REPORT OF THE DIRECTOR OF PUBLIC HEALTH, MADRAS, FOR 1941

INCLUDING

ADMINISTRATION OF VACCINATION IN 1941-42

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ANNUAL REPORT OF THE DIRECTOR OF PUBLIC HEALTH, MADRAS, FOR 1941.

RAINFALL AND PRICES OF FOOD-GRAINS.

The average district rainfall was 46·14 inches in 1941 as compared with 55·79 in the previous year. The seasonal distributions in the two years and the average for the 5 years ending with 1940 are given below :—

	1941.	1940.	Average for five years ending with 1940.
	INCHES.	INCHES.	INCHES.
Inter-monsoon period (January to May)	4·95	9·23	8·02
South-west monsoon period (June to September)	23·46	26·50	26·40
North-east monsoon period (October to December)	17·73	20·06	16·38
Total ..	46·14	55·79	50·80

(1) The rainfall during the year shows a definite fall as compared both with the preceding year and the average for the preceding five years. In 15 districts, it was more or less normal, in 5 districts, it was less than 10 per cent of the normal, while in 5 others it was 10 per cent or more than the normal. The highest rainfall of 126·75 inches was registered in Malabar, while the lowest figure of 18·24 inches was registered in Kurnool.

(2) The prices of the principal food-grains in the Province during each of the three years ending with 1941, as compared with the average for the preceding ten years are as shown below :—

Grains.	Seers per rupee.				Percentage variation of prices in 1941 from previous ten years average.
	1941.	1940.	1939.	Average for ten years ending with 1940.	
Rice (second sort) ..	7·7	8·8	9·9	10·2	+ 32·46
Ragi	14·4	14·2	15·6	16·9	+ 17·36
Cholam	13·7	13·5	15·0	16·1	+ 17·52
Cumbu	13·2	14·3	14·4	15·8	+ 19·69

As compared with the previous year, the prices of rice and cumbu have risen a little, while those of ragi and cholam have

shown little change. However, as compared with the preceding ten years, the prices of all food-grains have risen considerably.

VITAL STATISTICS.

GENERAL POPULATION.

2. As the figures for the population of the Province as per 1941 census are not yet available, the 1931 census figures have been used throughout this report. The area of the Province is 125,438 square miles, with a population of 44,182,017 giving a density of 352 persons per square mile ; the number of persons per occupied house is 5·05. The estimated mid-year population for 1941 calculated on the geometrical progression method is 49,461,817, while that arrived at by the natural increase method is 50,099,157. As compared with the census population, these show increases of 12·5 and 13·9 per cent respectively. As no proper system of registration of births and deaths exists in Vizagapatam Agency, the vital statistics relating to this area have been excluded from the report. The population for which vital statistics are recorded is 43,985,197 of which the urban population (municipalities and rural towns) is 6,191,504 and rural population is 37,793,693.

The total number of villages and towns in the Province exclusive of Vizagapatam Agency is 36,957 as per census of 1931.

MIGRATION OF POPULATION.

3. The following statement gives the number of emigrants for the five years ending with 1941 :—

Year.	Number of emigrants.	Year.	Number of emigrants.
1937	106,514	1940	13,862
1938	51,472	1941	10,846
1939	34,709		

The progressive decline in the number of emigrants is due to the ban on the emigration of unskilled workers.

REGISTRATION OF BIRTHS AND DEATHS.

4. Birth and death registration is compulsory in all municipalities and in those villages to which the Madras Registration of Births and Deaths Act (Act III of 1899) has been extended. With effect from 1st January 1941, Government have extended this Act throughout the Province excepting some specified backward tracts and villages. Thus registration of births and deaths has now become compulsory practically throughout the Province. Prior to this extension, the Act was in force only in about 40 per cent of the villages containing about 56 per cent of the population of the

rural areas. The extension of the Act has been welcomed by Health Officers and it has resulted in greater completeness and accuracy in the registration of births and deaths in the villages of the Province.

As pointed out in previous reports, mere extension of the Act will not result in improvements unless its provisions are enforced. The Board of Revenue has stated that the question of providing sign boards for the registration offices under rule 6 of the Act may be taken up after the war.

5. According to the regulations framed under the Public Health Act, only persons who possess the minimum qualifications of a Sanitary Inspector can be appointed in future as full-time Birth and Death Registrars in local bodies. Full-time Birth and Death Registrars have been appointed in a few of the bigger panchayats and it is desirable that this is done in all major panchayats to improve birth and death registration.

6. The health staff detected 56,583 unregistered births and 22,032 unregistered deaths in the course of their routine inspections; of these, 26,859 births and 7,189 deaths were detected in the off season.

During the year, 18,675 defaulters who failed to register births and deaths were prosecuted. The punishments in the greater proportion of cases were grossly inadequate.

Compilation of Vital Statistics.

7. The compilation of vital statistics of the Province has been centralized in the office of the Director of Public Health since 1932, and this has contributed to the increasing accuracy of the vital statistics returns. The introduction of personal registers and the posting of the birth and death returns have been helpful in ensuring to a large extent the punctual receipt of the birth and death returns from the Tahsildars. Complete returns, however, were not received from certain districts in spite of every effort made to obtain them. The districts which were most in arrears were Kurnool (222 villages), Vizagapatam (185 villages), Trichinopoly (133 villages), South Arcot (124 villages) and Tinnevelly (116 villages). In these districts, every effort should be made to see that the returns are submitted punctually. During the year, a total of 1,288 village returns were not received in time for inclusion in the report and these represent 0·31 per cent of the total number of returns due.

General Birth and Death-rates.

8. The present practice of calculating the vital statistical rates on the previous census population without making allowance for the yearly increase in population naturally results in the calculated

rates being in excess of the true rates. The following tabular statement illustrates this remark :—

Year.	Mid-year estimated population.	Number of births.	Birth-rate based on estimated population.	Birth-rate based on the census population.	Difference.	Number of deaths.	Death-rate based on estimated population.	Death-rate based on census population.	Difference.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1931	45,302,074	1,606,403	35·4	35·5	—0·1	1,072,572	23·7	23·7	—0·0
1932	45,763,500	1,627,381	35·6	36·0	—0·4	962,024	21·7	22·0	—0·3
1933	46,209,300	1,704,245	36·9	37·7	—0·8	1,068,923	23·1	23·7	—0·6
1934	46,659,269	1,663,996	35·0	36·2	—1·2	1,127,169	24·2	25·0	—0·8
1935	47,113,707	1,671,186	35·5	37·0	—1·5	1,124,336	23·9	24·9	—1·0
1936	* 46,543,720	1,659,625	35·7	37·8	—2·1	1,023,839	22·0	23·3	—1·3
1937	47,000,390	1,701,662	36·2	38·7	—2·5	1,054,430	22·4	24·0	—1·6
1938	47,461,550	1,709,545	36·0	38·9	—2·9	1,032,052	21·7	23·5	—1·8
1939	47,927,200	1,694,751	35·3	38·5	—3·2	1,111,281	23·2	25·3	—2·1
1940	48,398,200	1,699,842	35·1	38·6	—3·5	1,097,940	22·7	25·0	—2·3
1941	49,461,817	1,717,133	34·7	39·0	—4·3	1,135,837	23·0	25·8	—2·8

Whilst the above statement refers to the Province as a whole, districtwar figures are given in Annexure I to the report.

BIRTHS.

9. The number of births registered during the year was 1,717,133 (876,684 boys and 840,449 girls), giving a birth-rate of 39·04 per 1,000 of population as against 38·65 in the previous year, the average for the previous five years being 38·51. In urban areas (municipalities and rural towns with a population of 5,000 and above), approximately 2·65 lakhs of births were registered corresponding to a birth-rate of 42·80 per mille as against 43·35 in the previous year. The balance of 1,452,154 births in non-urban areas gives a birth-rate of 38·42 per mille as against 37·87 in 1940. There was an increase in the recorded birth-rate in rural areas and a slight decrease in urban areas.

The proportion of male to female births was 104 : 100, the average for the previous ten years being 105 : 100.

10. Births and birth-rate in the principal communities were as follows :—

Communities.	Number of births.	Birth-rate per 1,000 of population.
Hindus	1,518,045	39·04
Muhammadans ..	128,662	38·99
Christians	69,005	39·59
Other classes	1,421	26·73
All communities ..	1,717,133	39·04

The highest birth-rate was recorded in the Christian community. This experience is different from that in previous years when the Muslim community recorded the highest rates. Still another

* The decrease is due to the transfer of a portion of this Province to Orissa.

feature this year is, that excepting in the small population comprised in "Other classes" the differences in the recorded birth-rate in the communities are insignificant.

The monthly distribution of births during the year is given in Annexure J.

Births and birth-rate registered in individual districts are given in Statement I of Appendix I. The rates varied from 46·72 in Anantapur district to 30·96 in Tanjore district. Tanjore district has been registering low rates for several years past. Madras City with a registered birth-rate of 50·63 has to be omitted from districts, since it is wholly urban, although considered a district for administrative purposes. Eleven districts recorded birth-rates of over 40 per thousand, 11 from 35 to 40 and 3 from 30 to 35. The districts that registered low rates were Ramnad 34·95, Malabar 33·66, and Tanjore 30·96. As compared with the previous year, the birth-rates have increased in 14 districts, the increase ranging from 6·39 in Anantapur district to 0·11 in Chittoor district. The rates have decreased in the remaining districts, the variation ranging from 0·01 in Nellore district to 5·03 in Bellary district. The birth-rate was in excess of the death-rate in all districts, the excess ranging from 22·22 in Coimbatore district to 4·42 in Bellary district.

11. The number of still-births registered in the Province was 24,518 (13,329 males and 11,189 females), giving a rate of 14·28 per 1,000 live-births. Registration of still-births in rural areas continues to be defective.

BIRTHS IN MUNICIPALITIES.

12. The number of births registered in the municipalities of the Province was 169,289 (86,644 boys and 82,645 girls), representing a rate of 45·64 per 1,000 as against 48·81 in the previous year. The births and the birth-rates registered in several municipal towns are given in Statement VI of Appendix I. Sixty municipalities recorded birth-rates over 40 and 23 between 40 and 30. Dharapuram Municipality in Coimbatore district recorded the lowest rate of 30·52. When compared with the previous year, there were rises in the birth-rates in 48 municipalities and a fall in 35 municipalities.

The number of still-births registered during the year was 7,807 (4,239 males and 3,568 females), giving a rate of 46·12 per 1,000 live-births.

BIRTHS IN RURAL TOWNS.

13. The total number of rural towns in the Province with a population of 5,000 and above is 241. Detailed vital statistics of these towns are given in Statement VI of Appendix I. The number of births registered in the population of 2,482,128 in rural towns was 95,690 (49,080 boys and 46,610 girls), giving a birth-rate of 38·55 as against 39·68 in 1940, the quinquennial average being 38·07. The marked progress in the registration of vital

statistics in rural towns since the inauguration of the Public Health Scheme will be recognized from the fact that whilst the proportion of towns which recorded rates over 40 was only 8·8 in 1922, the proportion in 1941 was 42 per cent. Forty-three towns recorded birth-rates less than 30 per mille, the worst in this respect being Pallathur in Ramnad district which returned a birth-rate of 14·84 ; the reason for this will be investigated.

DEATHS.

14. The number of deaths registered during the year was 1,135,837 (573,773 males and 562,064 females), giving a rate of 25·82 per 1,000. The death-rate in 1940 was 24·96 and the average rate for the previous five years was 24·19. The recorded mortality in urban and rural areas was 183,962 and 951,875 giving rates of 29·71 and 25·19, respectively, the corresponding rates for the previous year being 28·64 and 24·36. The proportion of male to female deaths was 102 : 100.

Statement II of Appendix I gives details of the deaths and the death-rates per 1,000 of population (classified according to sex) for the several districts. Excluding Madras which recorded a death-rate of 42·81, two districts, viz., Bellary and Kurnool, registered rates between 30 and 40 and the remaining 22 districts between 20 and 30. In Bellary, the high rate is mainly due to fevers (9·76) and "all other causes" (18·02), whilst in Kurnool it was chiefly due to fevers (15·67) ; these are to a large extent to be attributed to Malaria. Coimbatore district recorded the lowest death-rate of 22·28. Compared with the previous year, death-rates have increased in 17 districts the most notable instances being North Arcot, Chingleput, South Arcot and Malabar ; in all these cases the increases ranged from 3 to 4 per mille. Kurnool (— 5·86) and Tinnevelly (— 3·37) recorded the maximum decreases in the death-rates. As in the previous years the maximum incidence of mortality occurred in the fourth quarter and the minimum in the second quarter.

15. The monthly and quarterly distribution of deaths during the year is given in Annexure J.

The death-rates among the principal communities are given below. The rate is highest among Hindus, as in previous year.

	Number of deaths.	Death-rate.
Hindus	1,011,527	26·02
Muhammadans	84,074	25·49
Christians	38,904	22·33
Other classes	1,322	24·98

DEATHS IN MUNICIPALITIES.

16. The number of deaths recorded in municipalities was 121,278 (62,945 males and 58,333 females), giving a death-rate of

32·69 per 1,000 of population as compared with 31·42 in the previous year. Deaths and death-rates for the individual municipalities are given in Statement VI of Appendix I. Eight municipalities (Gudivada, Bellary, Nellore, Madras, Guntur, Ongole, Tiruppur and Palni) registered death-rates over 40, 26 between 30 and 40, 46 between 20 and 30 and 3 (Ellore, Dhara puram and Sivakasi) less than 20.

The local authorities of last three places should take immediate steps to ensure the accuracy of their birth and death records.

As compared with the previous year, there was a rise in the death-rate in 48 municipalities and a decrease in 35 municipalities.

Deaths in Rural Towns.

17. In the rural towns, there were 62,684 deaths (31,814 males and 30,870 females) during the year, giving a death-rate of 25·25 as against 24·50 in 1940. Details of deaths and the rates in the individual towns are given in Statement VI of Appendix I. Seven towns recorded death-rates of over 40 ; 41 between 30 and 40 ; 162 between 20 and 30 ; 28 between 15 and 20 ; and 3 less than 15 per mille. Kilakarai (47·64) and Palayampatty (40·76) in Ramnad district, Kampli (42·99) and Yemmiganur (41·43) in Bellary district, Ponnani (46·64) in Malabar district, Sivagiri (44·56) and Vikramasingapuram (41·22) in Tinnevelly district recorded high rates. Ilayangudi (8·92) in Ramnad district, Kovuru (10·36) in Nellore district, Samalkota (12·78) in Godavari East district recorded low rates of less than 15 per thousand. The low rates are undoubtedly due to defective registration. The authorities responsible for registration of vital statistics in these places should take necessary steps for the improvement of registration of vital statistics.

Age and Sex Distribution of Death-rates in Urban and Rural Areas.

18. Statement IV, Appendix I, gives the number of deaths by age and sex in several local areas. The age specific death-rates in rural and urban areas of the Province are also furnished in this statement. An abstract of the statement showing the death-rates according to age and sex in rural and urban areas is given in Appendix K.

The following conclusions, reached from the annexure generally confirm those of previous years :—

(*a*) The death-rates in rural areas are generally less than those in urban areas and are an indication of the relative healthiness of village life.

(*b*) The death-rate among females is, as usual, lower than the death-rate among males except in the age periods 10 to 40 years. This persistent latter feature shows the utter inadequacy in the present measures for maternity relief.

(*c*) The highest death-rates are recorded in the extreme age periods of life and the lowest in the age period "ten years and under fifteen years."

INFANTILE MORTALITY.

19. The number of infant deaths (under one year of age) registered during the year was 293,462 (158,031 boys and 135,431 girls) giving an infantile mortality rate of 170·91 per thousand live births as against 168·66 in the previous year. Infantile deaths form 25·8 per cent of the total mortality in the Province. The infantile mortality rates for the periods "Under one month," "one to six months," and "six to twelve months" were 87·10, 42·05 and 41·76, respectively per thousand live births. Graph I (*a*) shows the comparative mortality rates for the different age periods under one year, during the past ten years. It will be seen that over 50 per cent of the infants die within the first month of life which shows the need for adequate ante-natal care. The infantile mortality rate during the past ten years has remained almost stationary indicating that only the fringe of the problem of maternity and child-welfare activities has been touched.

MATERNAL MORTALITY.

20. The number of maternal deaths in the Province during the year was 15,906 giving a mortality rate of 9·13 per thousand births (live and still births) as against 8·65 in 1940, the average rate for the five years ending with 1940 being 8·60. Graph II (*a*) shows the maternal mortality rates during the past ten years.

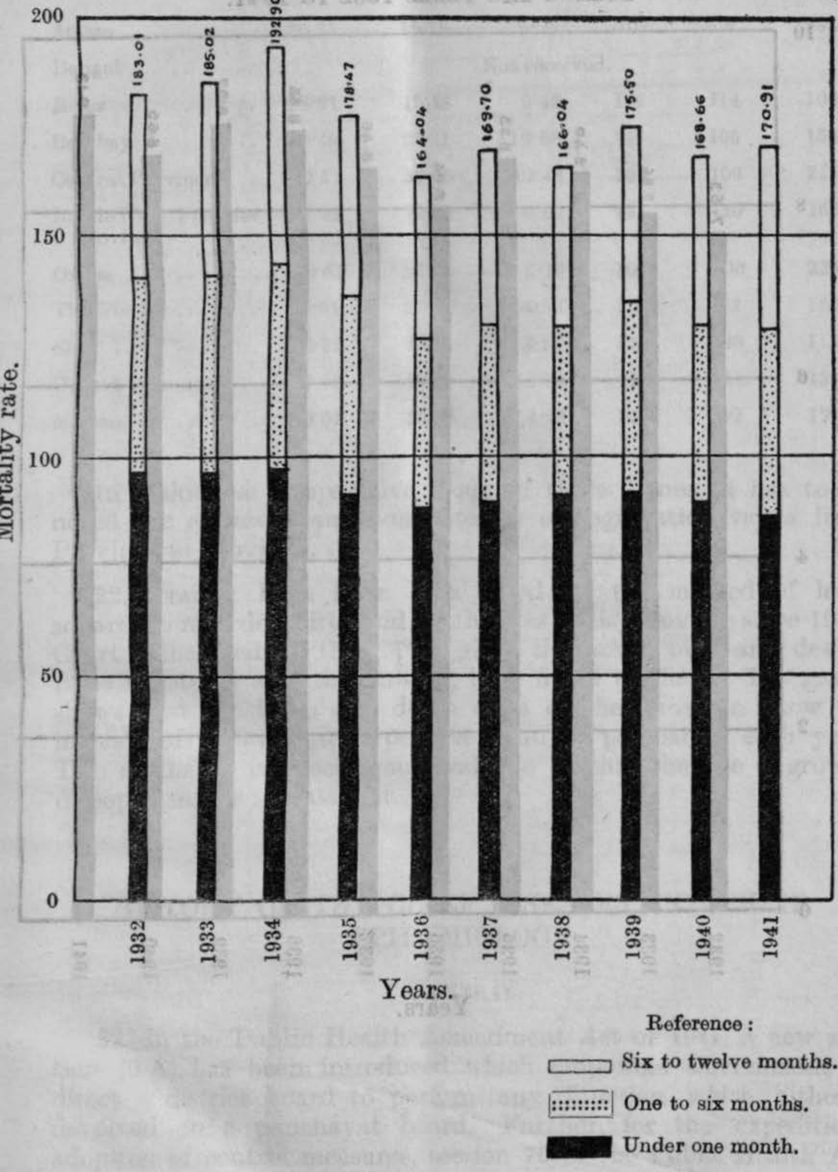
GENERAL.

21. The birth-rate of the Province continues to be about 55 per cent in excess of the death-rate, the "Vital index", i.e., the birth-rate expressed as a percentage of the death-rate, having remained stationary during 1940 and 1941 at 155. The population of the Province during the past decade has continued to increase by about half-a-million each year, as shown by the registered excess of births over deaths. Present war conditions have not so far had any appreciable effect on the vital statistics of the population of the Province. It is impossible to say whether this will continue to be so.

GRAPH I (*a*)

MADRAS PROVINCE.

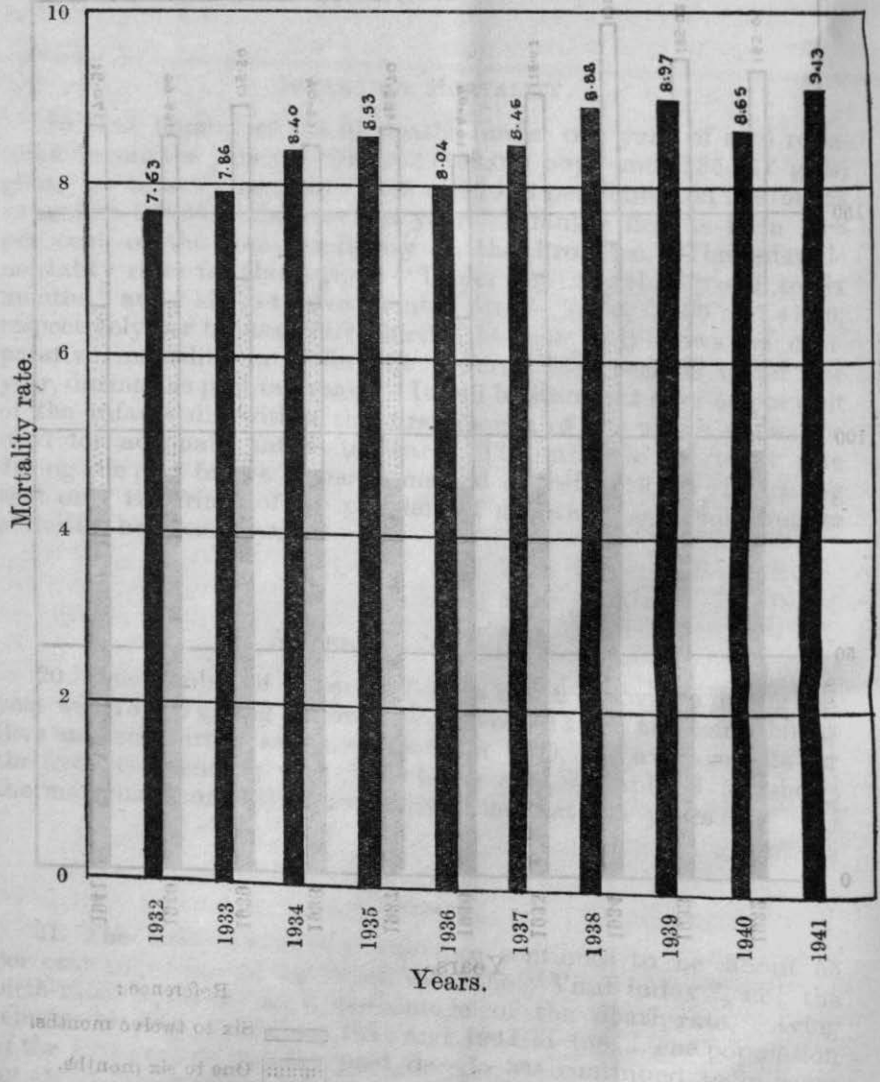
INFANTILE MORTALITY RATE PER 1,000 LIVE-BIRTHS DURING THE YEARS 1932 TO 1941.



GRAPH II (*a*)

MADRAS PROVINCE.

MATERNAL MORTALITY RATE PER 1,000 BIRTHS DURING THE YEARS 1932 TO 1941.



The vital statistical rates recorded in the other Provinces in India are tabulated below :—

Provinces.	Birth-rate.	Death-rate.	Survival rate.	Number of male births to 100 female births.	Number of male deaths to 100 female deaths.	Infantile mortality rate.
Assam	26·73	16·75	9·98	107	106	138·28
Bengal			Not received.			
Bihar	28·91	19·48	9·43	106	114	108·18
Bombay	36·49	25·81	10·68	106	105	158·95
Central Provinces ..	42·57	32·09	10·48	106	109	215·28
North-West Frontier Province.	21·19	20·58	0·61	135	120	166·14
Orissa	30·63	27·84	2·79	106	100	224·06
The Punjab	39·54	24·68	14·86	112	112	185·20
Sind	16·32	13·21	3·11	122	130	114·61
United Provinces ..	32·08	19·28	12·80	116	118	131·20
Madras	39 04	25·82	14·22	104	102	170·91

In making a comparative study of these figures, it has to be noted the accuracy and completeness of registration varies from Province to Province.

22. Straight lines have been fitted by the method of least squares to recorded birth and death-rates in the Province since 1901. Chart I included in the report gives the actual birth and death-rates registered and the straight lines fitted to them. The graph shows that the birth and death rates of the Province show an increase of 0·25 and 0·02 per thousand of population each year. This means an increasing survival rate so that the rate of growth of population is maintained.

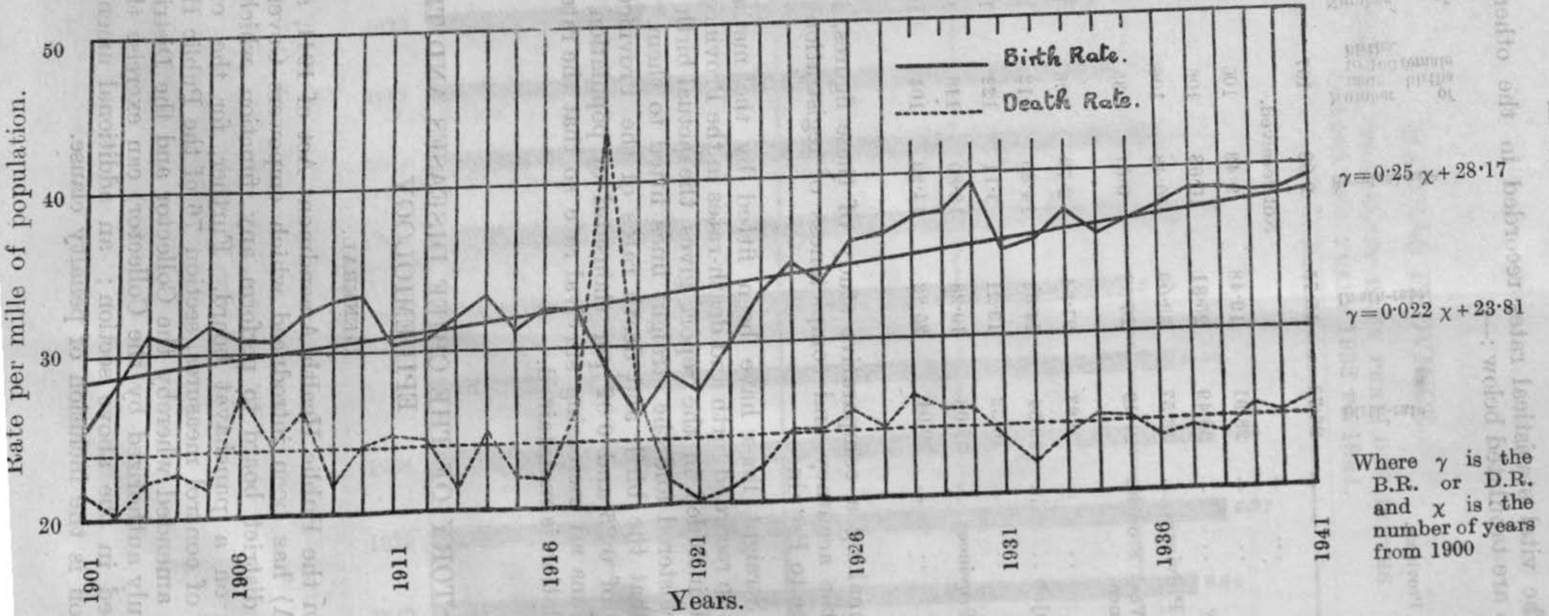
HISTORY OF THE CHIEF DISEASES AND THEIR EPIDEMIOLOGY.

GENERAL.

23. In the Public Health Amendment Act of 1941, a new section (6-A) has been introduced which empowers Government to direct a district board to perform any function which hitherto devolved on a panchayat board. Further, for the expeditious adoption of control measures, section 76 of the Public Health Act has been amended whereby the Collector and the District Health Officer (duly authorized by the Collector) can exercise the powers enumerated in the above section; an additional amendment to this section is the inclusion of penalty clause.

CHART I.

BIRTH AND DEATH-RATES IN THE MADRAS PROVINCE FROM 1901.



Where γ is the B.R. or D.R. and χ is the number of years from 1900

24. The mortality from the important causes of death during 1941 is compared below with the corresponding rate for 1940 and the average for the five-year period ending with 1940.

Causes of death.	Number of deaths recorded in		Average for five years ending with 1940.	Increase or decrease in 1941 as compared with	
	1941.	1940.		1940.	Quinquennial average for 1936–1940.
Cholera	8,510	6,418	15,242	+ 2,092	− 6,732
Smallpox	2,755	4,310	3,346	− 1,555	− 591
Plague	1,726	1,169	878	+ 557	+ 848
Fevers	301,517	301,127	290,228	+ 390	+ 11,289
Dysentery and diarrhœa ..	98,464	86,444	82,801	+ 12,020	+ 15,663
Respiratory diseases ..	103,766	99,676	97,595	+ 4,090	+ 6,171
Maternal deaths	15,906	14,939	14,761	+ 967	+ 1,145
All other causes	603,193	583,857	559,239	+ 19,336	+ 43,954
Total ..	1,135,837	1,097,940	1,063,910	+ 37,897	+ 71,927

It will be seen from the above statement that, compared with 1940, a decrease of about 1,500 deaths from smallpox and increases of about 500 deaths from plague, 2,000 from cholera, 4,000 from respiratory diseases, 12,000 from dysentery and diarrhœa and 20,000 from other causes occurred in 1941.

The increased mortality of nearly 38,000 in 1941 was contributed chiefly by Malabar, Vizagapatam, South Arcot, Chingleput and Chittoor districts. The increase in the first of these districts was chiefly due to the after-effects of cyclone and acute economic distress.

Maps and graphs for each of the important causes of death and for the comparative mortality under various causes have been included in this report. They show the variation in the mortality rates from the several causes in the different districts of the Province during the year. The graphs indicate the annual mortality during the decennium ending with 1941 and also the monthly mortality during the year as compared with the mean monthly mortality during the previous five years.

CHOLERA.

25. The mortality from cholera in 1941 was 8,510 as compared with 6,418 in the previous year.

As a continuation of the epidemic in the previous year, cholera prevailed during the first three quarters of the year in the districts in the Northern Circars, Vizagapatam bearing the brunt of infection. Bellary and Anantapur districts became infected during the third and fourth quarters respectively. The infection was light or mild in other districts ; the Nilgiris was completely free from cholera.

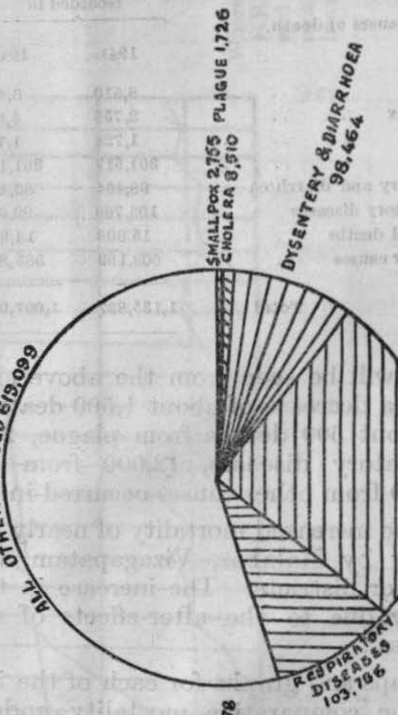
Three hundred and eighty-eight attacks and 196 deaths were reported from 21 municipalities ; of these, 124 attacks and 54 deaths occurred in Nellore, 70 attacks and 20 deaths in Guntur and the rest occurred in 18 other municipalities.

MADRAS PROVINCE.

Comparative diagrams of deaths by causes.

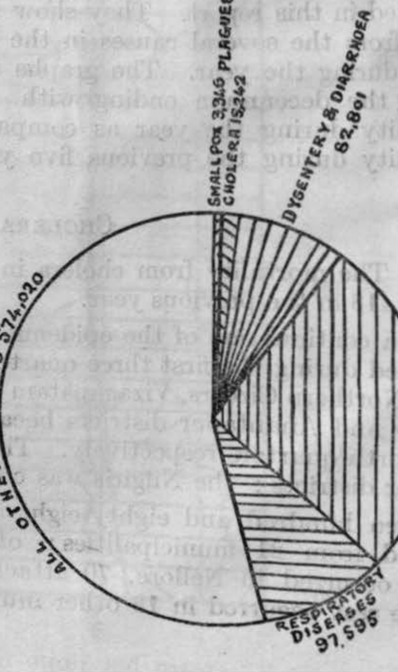
1941.

Total deaths—1,135,837.



Mean 1936–40.

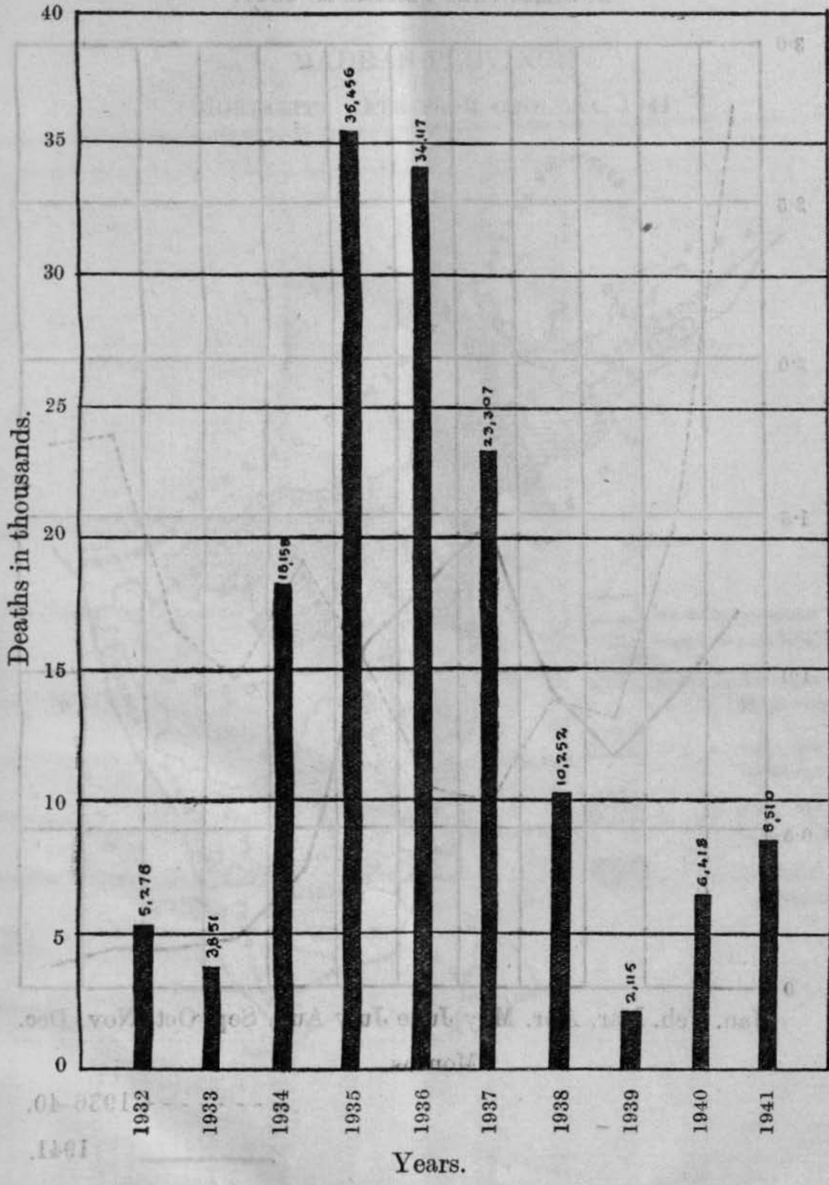
Total deaths—1,063,910.



GRAPH III (*a*)

MADRAS PROVINCE.

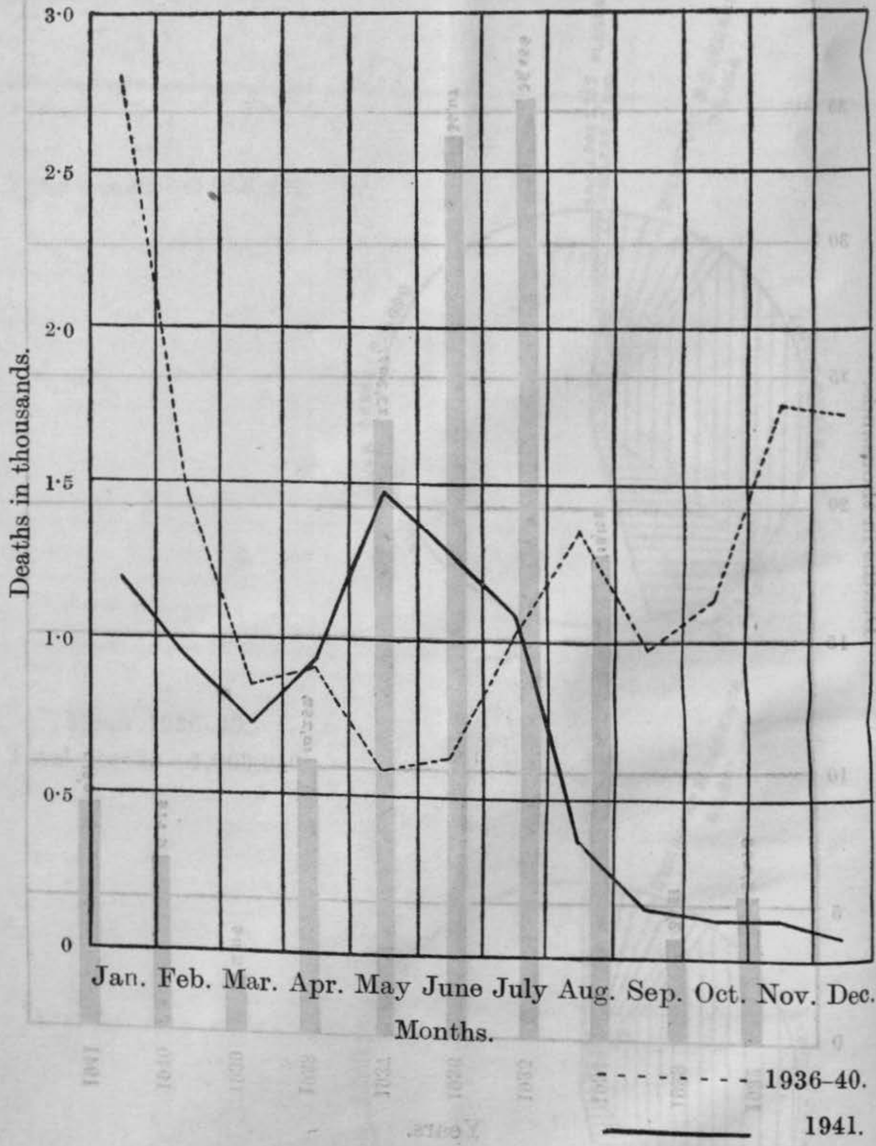
DEATHS FROM CHOLERA DURING THE YEARS 1932 TO 1941.



GRAPH III (*b*)

MADRAS PROVINCE.

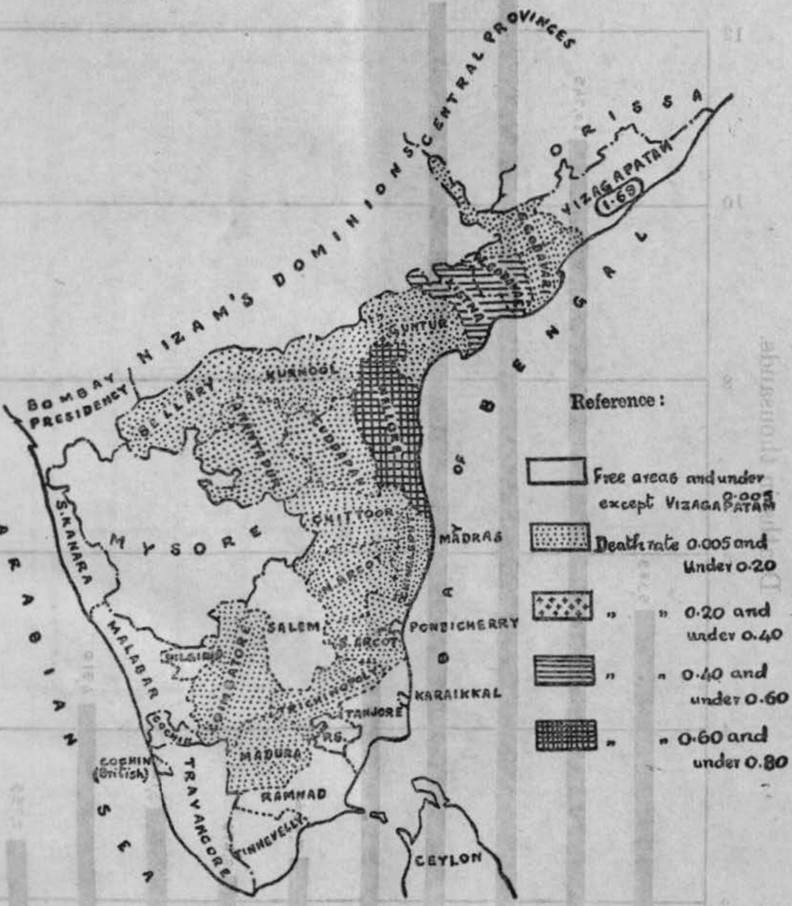
MEAN MONTHLY DEATHS FROM CHOLERA IN 1936–40, AND MONTHLY DEATHS IN 1941.



MAP III

MADRAS PROVINCE.

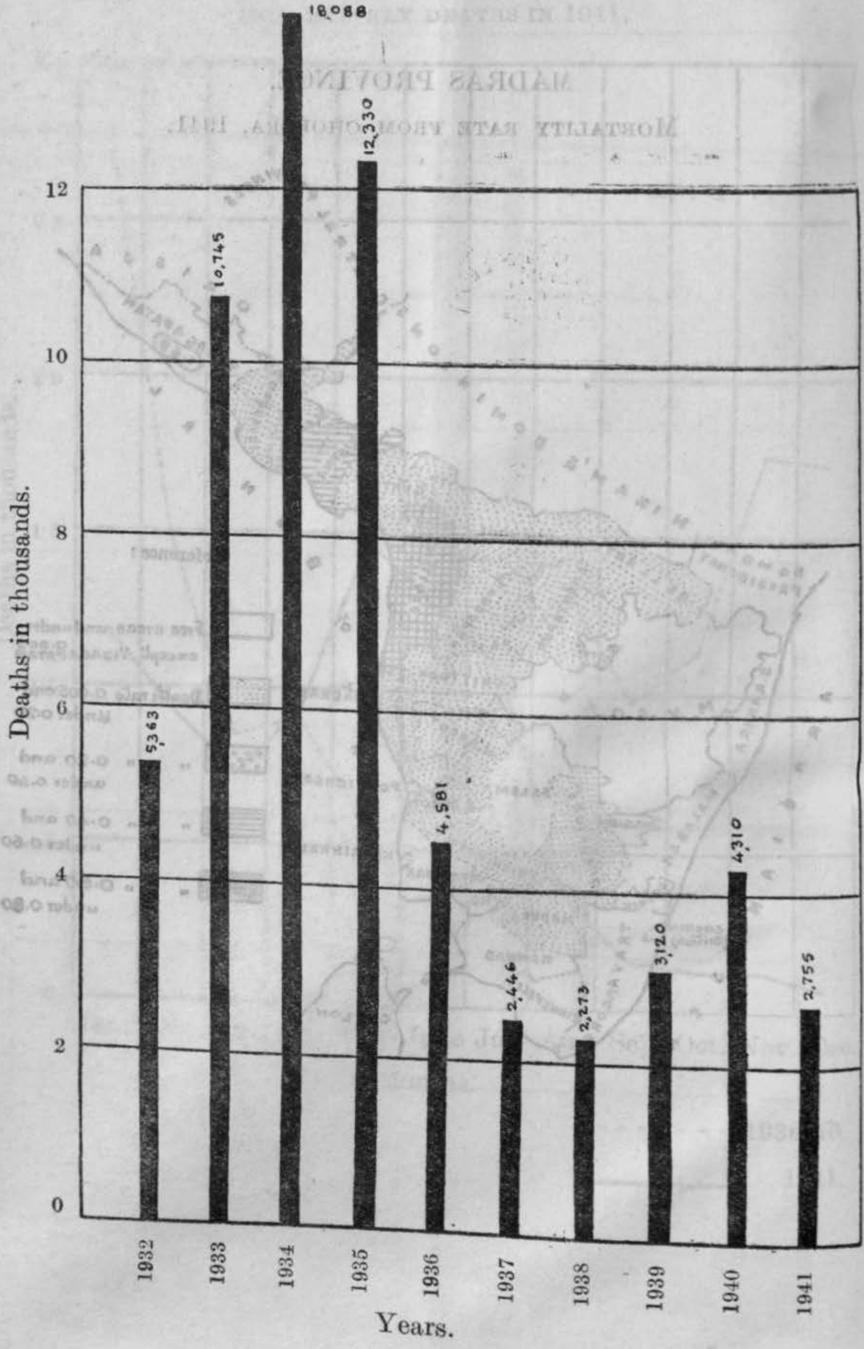
MORTALITY RATE FROM CHOLERA, 1941.



GRAPH IV (a

MADRAS PROVINCE.

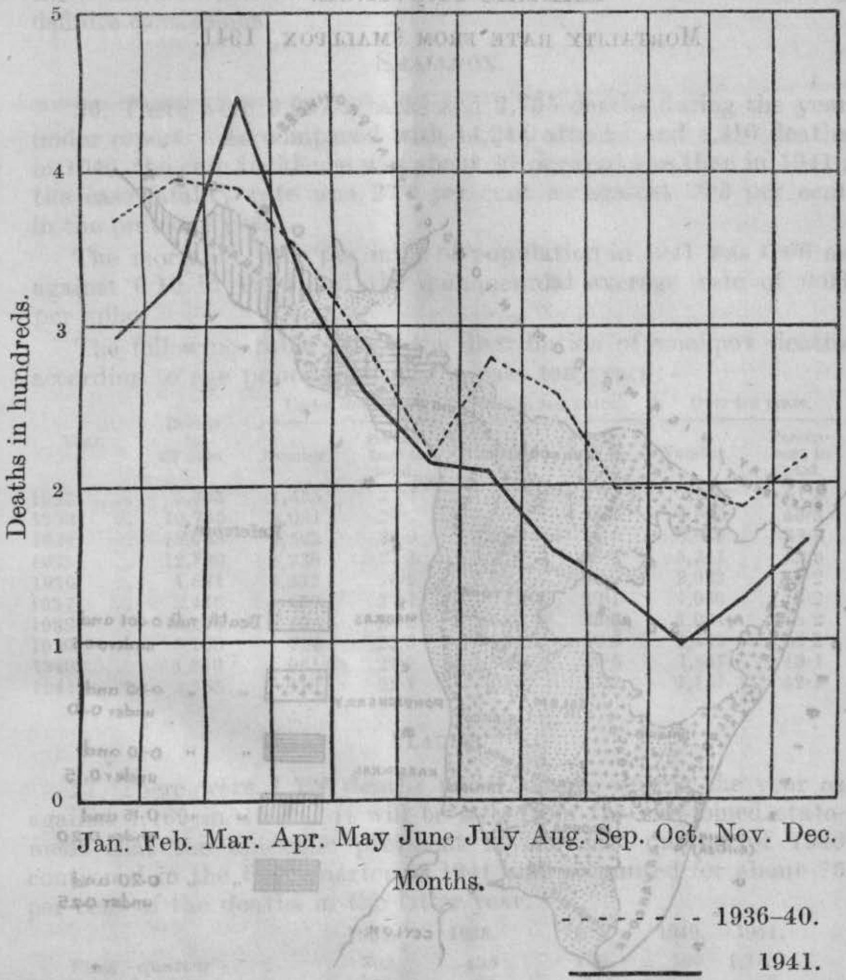
DEATHS FROM SMALLPOX DURING THE YEARS 1932 TO 1941.



GRAPH IV (b)

MADRAS PROVINCE.

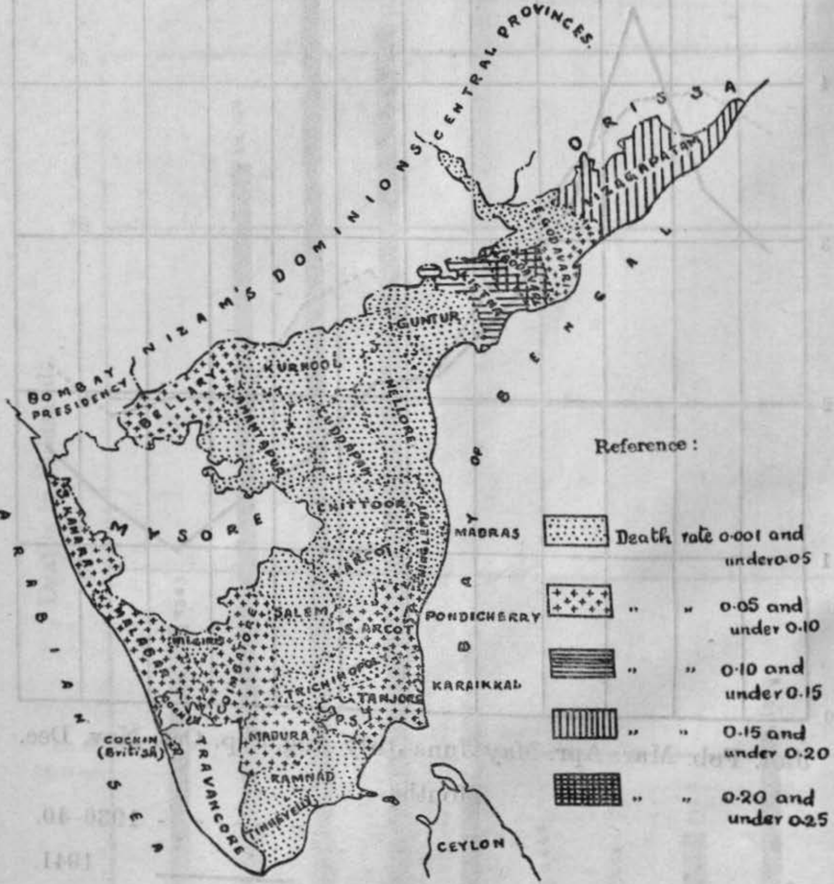
MEAN MONTHLY DEATHS FROM SMALLPOX IN 1936–40, AND MONTHLY DEATHS IN 1941.



MAP IV

MADRAS PROVINCE.

MORTALITY RATE FROM SMALLPOX, 1941.



Besides the usual preventive measures such as disinfection, chlorination and isolation where possible, about 910,000 anti-cholera inoculations were conducted during the year as against 995,000 in the previous year. In addition, bacteriophage was also tried in certain districts both as a preventive and curative measure; the available statistical material is however insufficient for drawing definite conclusions.

SMALLPOX.

26. There were 9,967 attacks and 2,755 deaths during the year under report. As compared with 14,244 attacks and 4,310 deaths in 1940, the case incidence was about 30 per cent less than in 1941; the case fatality rate was 27·6 per cent as against 30·3 per cent in the previous year.

The mortality rate per mille of population in 1941 was 0·06 as against 0·10 in 1940 and the quinquennial average rate of 0·08 per mille.

The following table shows the distribution of smallpox deaths according to age periods during the past ten years:—

Year.	Deaths in all ages.	Under one year.		One to ten years.		Over ten years.	
		Number.	Percentage to total.	Number.	Percentage to total.	Number.	Percentage to total.
1932 ..	5,363	1,455	27·1	1,686	31·4	2,222	41·5
1933 ..	10,745	3,081	28·7	3,009	28·0	4,655	43·3
1934 ..	18,088	5,593	30·9	5,516	30·5	6,979	38·6
1935 ..	12,330	3,338	27·1	3,751	30·4	5,241	42·5
1936 ..	4,581	1,232	26·9	1,327	28·9	2,022	44·2
1937 ..	2,446	677	27·7	713	29·1	1,056	43·2
1938 ..	2,273	496	26·2	583	25·6	1,094	48·2
1939 ..	3,120	724	23·2	954	30·6	1,442	46·2
1940 ..	4,310	951	22·1	1,502	34·6	1,857	43·1
1941 ..	2,755	610	22·1	984	35·7	1,161	42·1

PLAGUE.

27. There were 1,726 deaths under plague during the year as against 1,169 in 1940. It will be seen from the sub-joined statement that the epidemic prevalent in the last quarter of 1940 continued in the first quarter of 1941 and accounted for about 75 per cent of the deaths in the latter year.

	1937.	1938.	1939.	1940.	1941.
First quarter ..	302	435	188	90	1,343
Second „ ..	120	91	24	12	56
Third „ ..	298	301	26	121	135
Fourth „ ..	407	328	86	946	192
Total ..	1,127	1,155	324	1,169	1,726

The eastern taluks of Bellary district which were free from plague for the past 23 years got infected experiencing a severe epidemic causing about 70 per cent of the total mortality recorded in the Presidency. Other districts affected by plague during the year were Kurnool, Anantapur, Salem, Coimbatore, The Nilgiris, Chittoor, South Kanara and North Arcot.

Sixty-nine attacks and 48 deaths were reported from 8 municipalities, Adoni Municipality accounting for 50 per cent of the above figures.

Exchange of information, cyanogas fumigation of grains and rat holes, rat destruction by trapping and baiting, inoculation, evacuation and propaganda were the chief anti-plague measures that were adopted for combating the spread of the disease. A total of 277,921 inoculations were done during the year as against 213,391 in the previous year.

As and when plague threatened to spread from the adjoining province of Mysore or from one place to another within the Province, picketing stations were opened where plague-infected commodities and personal effects of passengers were fumigated with cyanogas.

In G.O. No. 1308, P.H., dated 27th March 1941, Government sanctioned a sum of Rs. 45,900 for cyanogas fumigation in the areas which were exposed to infection or experienced frequent outbreaks of the disease. In accordance with this order, fumigation was conducted in the districts of Bellary, Coimbatore, The Nilgiris, Salem, Cumbum Valley (Madura district), Anantapur, Chittoor and in the municipalities of Bodinayakkanur, Coonoor, Ootacamund, Calicut, Bellary and Hospet and this has in no small measure contributed to the virtual absence of plague in these places. Similar co-ordinated measures in the bordering taluks of the adjacent Native States would go a long way in the eradication of plague in all the above areas. With this object, a conference has just been held with Mysore State authorities.

FEVERS.

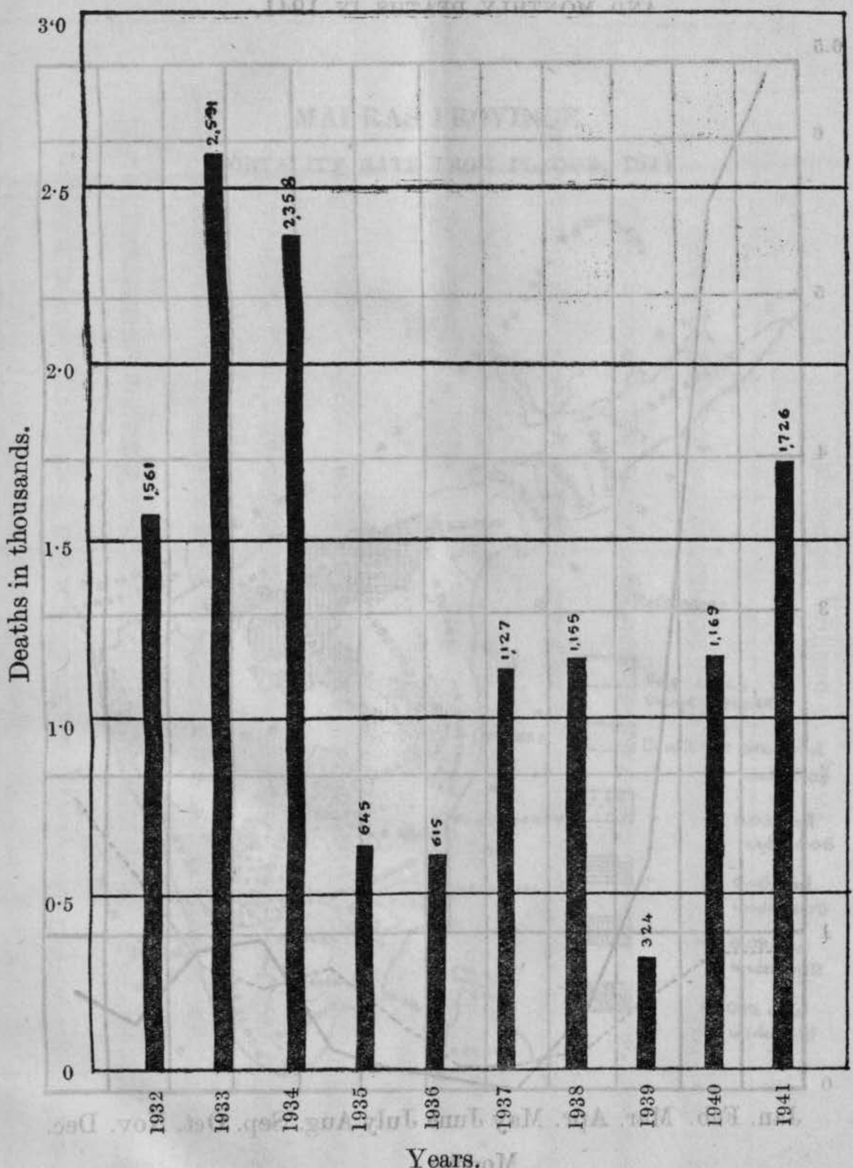
28. The number of deaths registered under fevers was 301,517 during the year under report; this is a small increase of 390 compared with 1940. The rates per mille for the two years are 6·85 and 6·84 against the quinquennial rate of 6·59. Fevers were responsible for 26·5 per cent of the total mortality in the Province. The largest number of deaths, viz., 77,242 was registered in the fourth quarter. Statement IX of Appendix I gives the monthly number of deaths recorded under fevers and the rate for each district. The districts which recorded high death rates from fevers were Kurnool (15·67), Cuddapah (14·23), East Godavari Agency (13·44), and Vizagapatam (12·66), and those which recorded low rates were Madras (3·92) and Tanjore (2·11). In the districts that recorded high death rates, the fevers are largely due to malaria.

In municipalities, 10,201 deaths were recorded under fevers giving a rate of 2·75 per 1,000 as compared with a rate of 2·66 in 1940. The rates were high in the municipalities of Tadpatri (8·72) and Narasaraopet (7·07); rates below one per mille were recorded in the municipalities of Walajapet, Tiruppattur, Srivilliputtur, Palamcottah, Periyakulam, Erode, Kodaikanal, Trichinopoly and Ootacamund.

GRAPH V (a)

MADRAS PROVINCE.

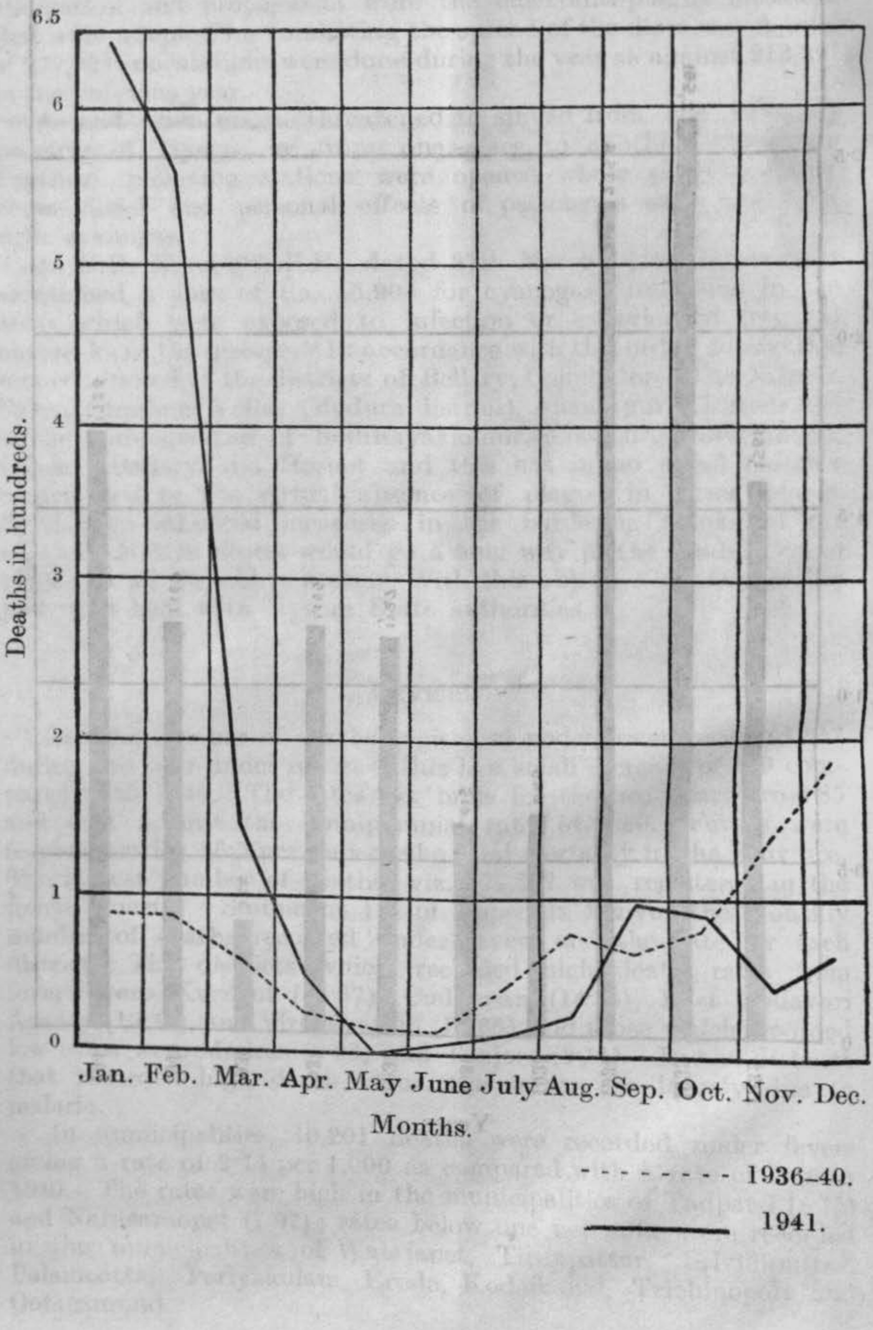
DEATHS FROM PLAGUE DURING THE YEARS 1932 TO 1941.



GRAPH V (b)

MADRAS PROVINCE.

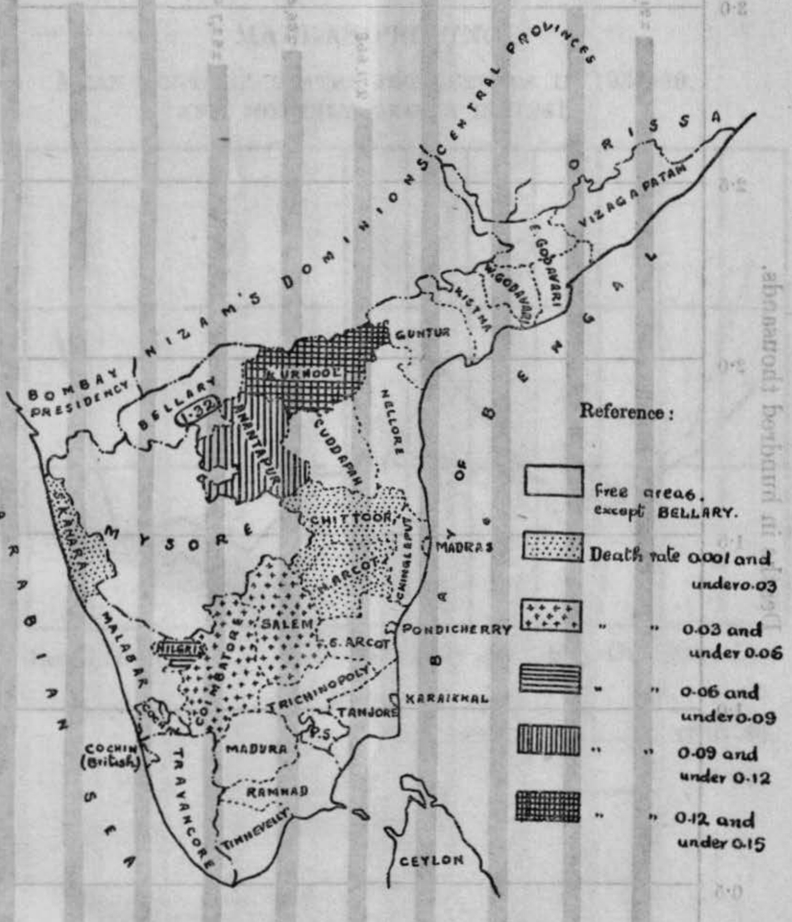
MEAN MONTHLY DEATHS FROM PLAGUE IN 1936–40, AND MONTHLY DEATHS IN 1941.



MAP V

MADRAS PROVINCE.

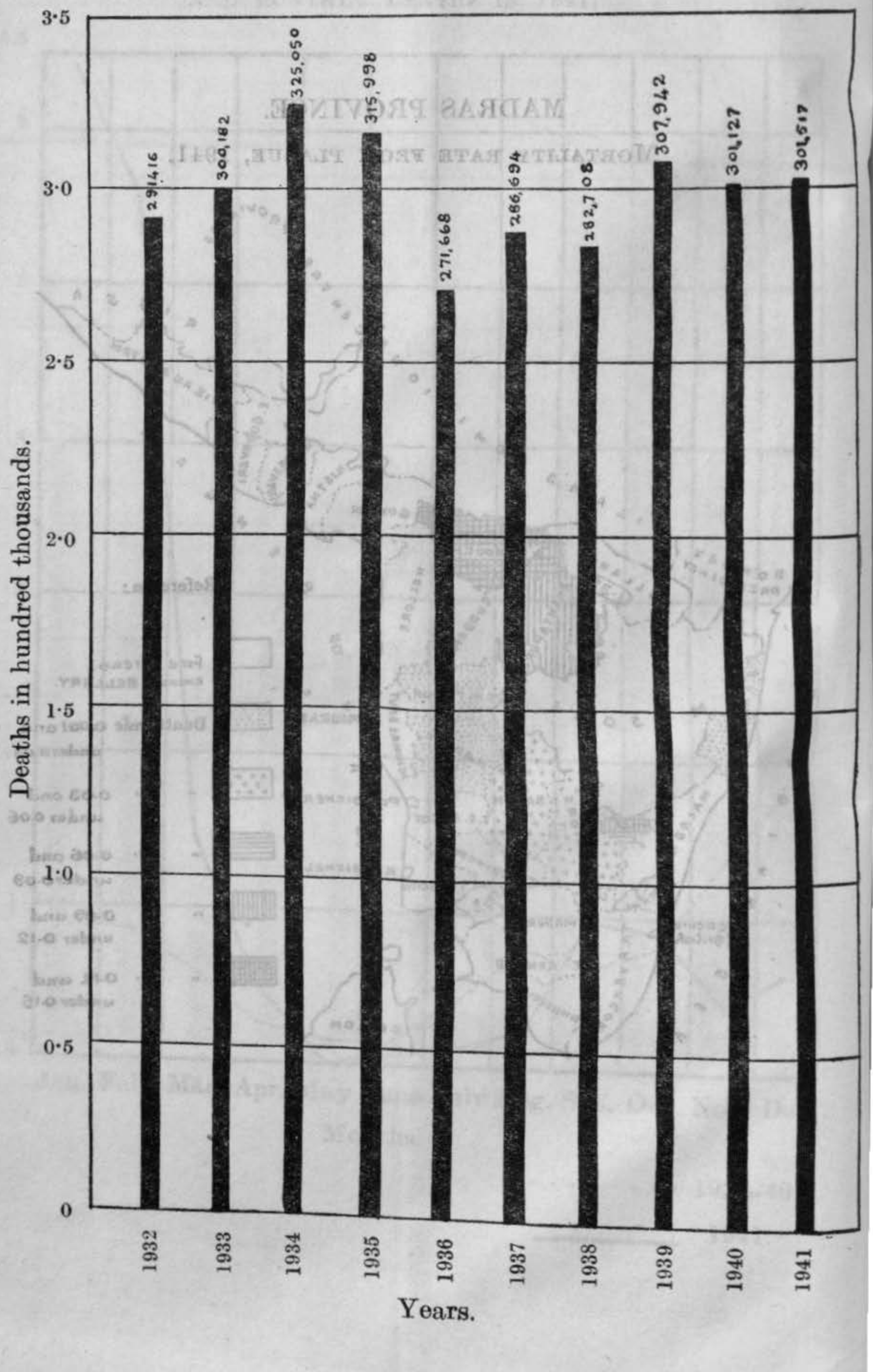
MORTALITY RATE FROM PLAGUE, 1941.



GRAPH VI (a)

MADRAS PROVINCE.

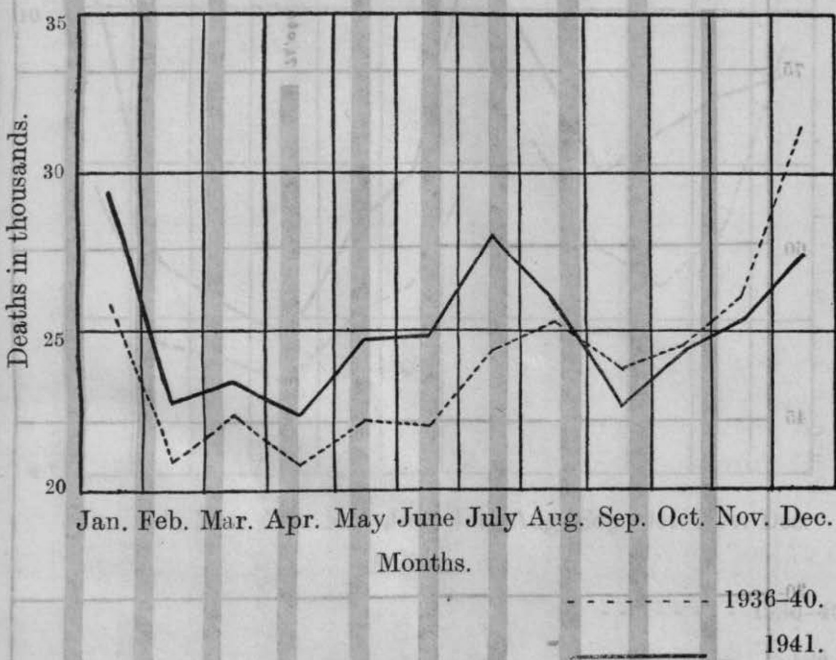
DEATHS FROM FEVERS DURING THE YEARS 1932 TO 1941.



GRAPH VI (*b*)

MADRAS PROVINCE.

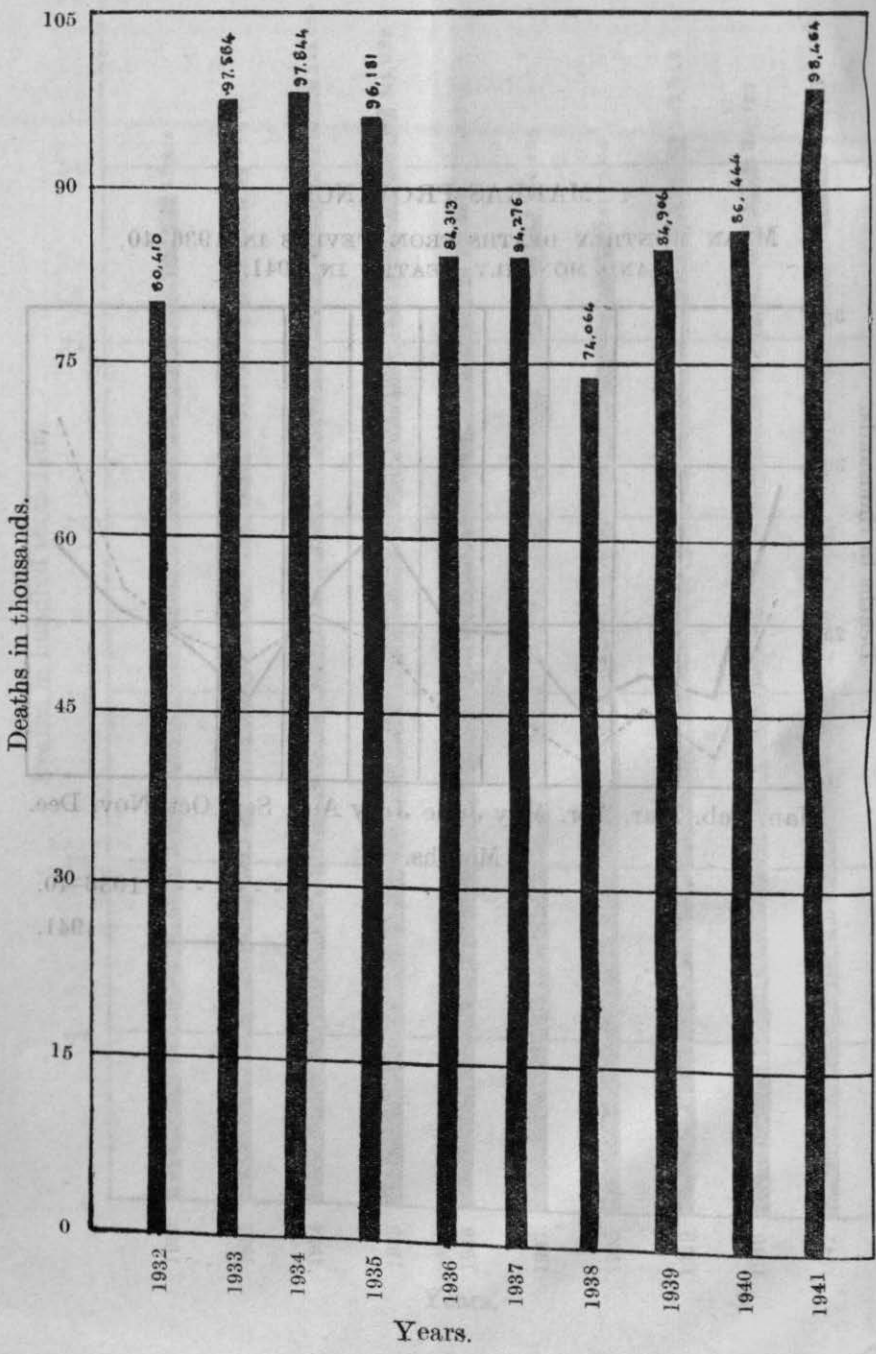
MEAN MONTHLY DEATHS FROM FEVERS IN 1936–40, AND MONTHLY DEATHS IN 1941.



GRAPH VII (a)

MADRAS PROVINCE.

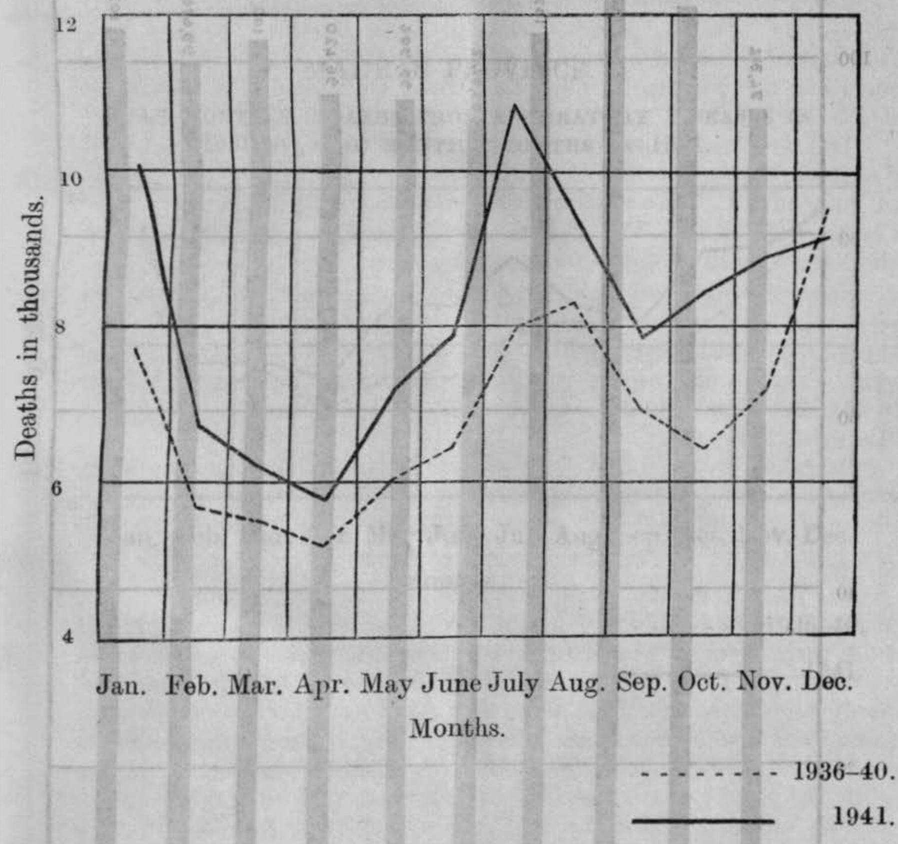
DEATHS FROM DYSENTERY AND DIARRHŒA DURING THE YEARS 1932 TO 1941.



GRAPH VII (*b*)

MADRAS PROVINCE.

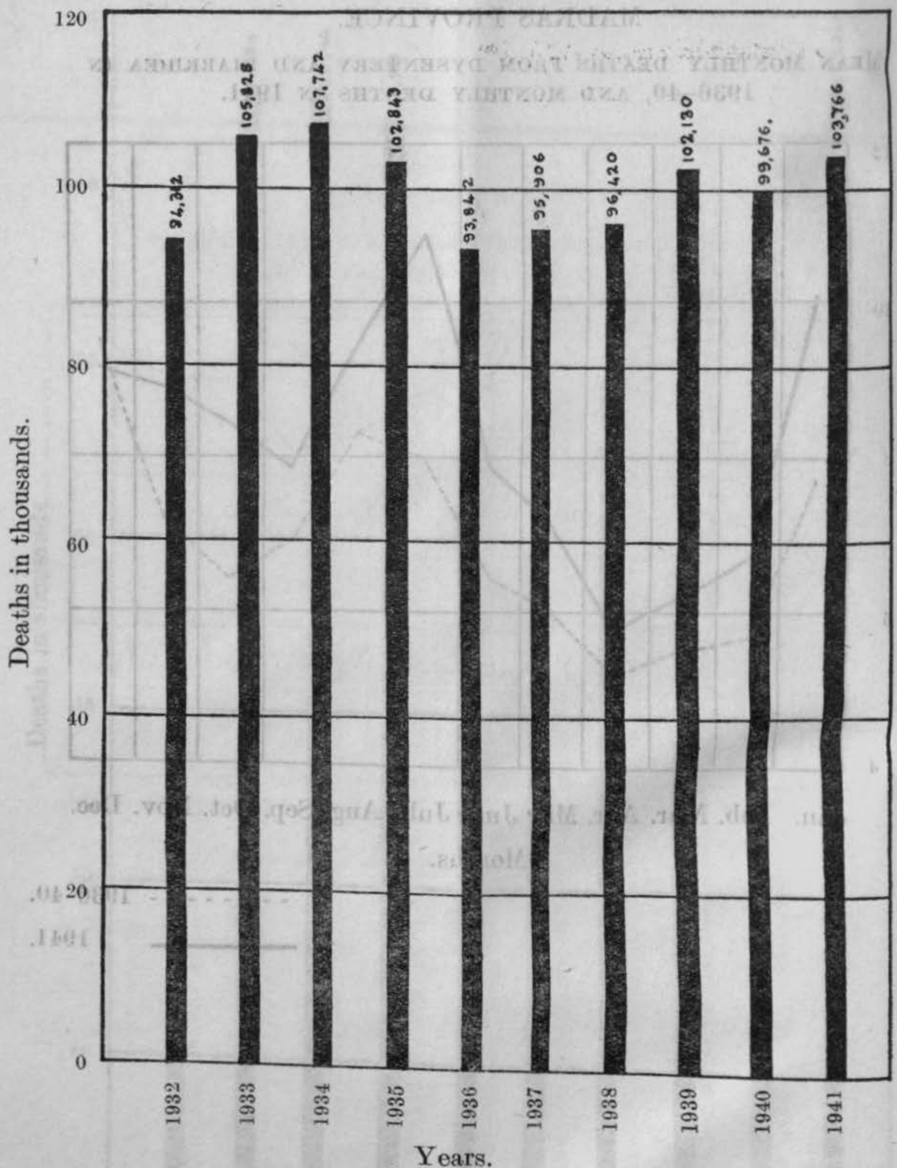
MEAN MONTHLY DEATHS FROM DYSENTERY AND DIARRHŒA IN 1936–40, AND MONTHLY DEATHS IN 1941.



GRAPH VIII (a)

MADRAS PROVINCE.

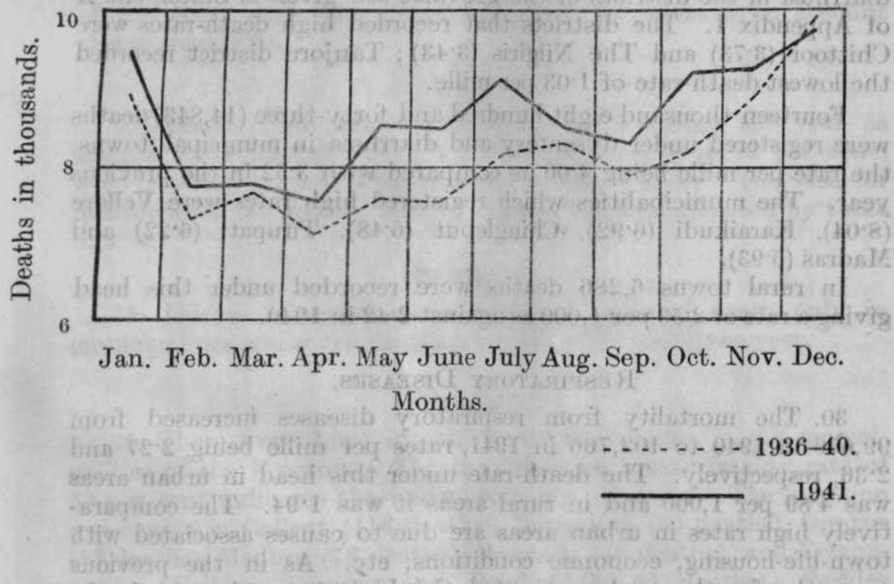
DEATHS FROM RESPIRATORY DISEASES DURING THE YEARS 1932 TO 1941.



GRAPH VIII (*b*)

MADRAS PROVINCE.

MEAN MONTHLY DEATHS FROM RESPIRATORY DISEASES IN 1936–40, AND MONTHLY DEATHS IN 1941.



Sixteen thousand five hundred and forty-six deaths from fevers were registered in rural towns giving a mortality rate of 6·67 as against 6·47 in 1940. Siruguppa (24·78), Jammalamadugu (19·26) and Sivagiri (18·36) recorded the highest death-rates from fevers during the year under report.

Dysentery and Diarrhœa.

29. Dysentery and diarrhœa accounted for 98,464 deaths in the Province during the year giving a rate of 2·24 per 1,000 as against 1·97 in 1940, the average rate for the previous five years being 1·68. Deaths from dysentery and diarrhœa formed 8·67 per cent of the total mortality during the year. The third quarter recorded the minimum mortality from this group of causes of death.

The number of deaths and the death-rates from dysentery and diarrhœa in the districts of the Province are given in Statement X of Appendix I. The districts that recorded high death-rates were Chittoor (3·73) and The Nilgiris (3·43); Tanjore district recorded the lowest death-rate of 1·03 per mille.

Fourteen thousand eight hundred and forty-three (14,843) deaths were registered under dysentery and diarrhœa in municipal towns, the rate per mille being 4·00 as compared with 3·52 in the previous year. The municipalities which registered high rates were Vellore (8·04), Karaikudi (6·92), Chingleput (6·48), Tirupati (6·22) and Madras (5·93).

In rural towns 6,286 deaths were recorded under this head giving a rate of 2·53 per 1,000 as against 2·42 in 1940.

Respiratory Diseases.

30. The mortality from respiratory diseases increased from 99,676 in 1940 to 103,766 in 1941, rates per mille being 2·27 and 2·36, respectively. The death-rate under this head in urban areas was 4·89 per 1,000 and in rural areas it was 1·94. The comparatively high rates in urban areas are due to causes associated with town-life-housing, economic conditions, etc. As in the previous year, the fourth quarter recorded the highest number of deaths while the second quarter recorded the lowest.

The monthly mortality and the death-rate from respiratory diseases in each district are given in Statement XI of Appendix I. The districts that recorded high rates were The Nilgiris (4·95), Madura (4·35), Coimbatore (3·40) and Ramnad (2·88) while Tanjore district, as usual, returned the lowest rate of 1·16.

In municipalities, 24,594 deaths were recorded during the year under respiratory diseases, giving a rate of 6·63 as against 6·47 in the previous year. The disease was responsible for 20·28 per cent of the total deaths in municipalities. High death-rates were registered in Palni (17·41), Bellary (11·54), Madras (10·96), Madura (10·46), Anakapalle (10·09), Ootacamund (9·14) and The Nilgiris (8·93). The municipalities that recorded low rates were Peddapuram (1·61) and Ellore (1·26).

Five thousand six hundred and eighty-six (5,686) deaths were recorded in rural towns giving a mortality rate of 2·29 as compared with the rate of 2·10 in the previous year.

PULMONARY TUBERCULOSIS.

31. Pulmonary tuberculosis is registered as a separate cause of death only in municipalities. During the year, 6,418 deaths were registered under this cause giving a rate of 1·73 per 1,000 as against 1·78 in the previous year. The maximum death-rate of 5·20 per mille recorded from this cause in Calicut Municipality is extremely disconcerting and requires urgent investigation.

Thanks to the impetus given to the Anti-Tuberculosis Movement by Her Excellency Marchioness of Linlithgow, the control of this disease is receiving increasing attention. Tuberculosis survey carried out in Madura Municipality has given valuable data. A survey in Trichinopoly is under contemplation. The expansion of anti-tuberculosis activities has received a set-back on account of war conditions.

RABIES.

32. Deaths from rabies numbered 1,475 during the year as against 1,279 during 1940. Of these, 1,289 (about 86 per cent) were recorded in rural areas and 186 in urban areas. The need for measures for the greater control of stray dogs is indicated by these figures.

DIPHTHERIA.

33. This is recorded as a separate cause of death only in municipalities and seven deaths were recorded during the year.

TYPHOID.

34. There were 2,661 attacks and 1,651 deaths in the municipalities of the Province. The incredibly high case fatality rate of 62 per cent indicates the under-reporting of cases. The infection was severe in Calicut (116 deaths), Mangalore (89 deaths), Guntur (83 deaths), Madura (78 deaths), Bezwada (48 deaths) and Vizagapatam, Vellore, Tanjore and Palghat (40–45 deaths). Besides other control measures, 17,742 anti-typhoid inoculations were conducted during the year.

MEASLES.

35. Measles is registered as a separate cause of death in municipalities only. The number so registered during the year was 159 as against 243 in the previous year.

ANTHRAX (HUMAN).

36. In Kidar village of Villupuram taluk, there were 26 attacks and 7 deaths. The infection was contracted through the handling, skinning or otherwise dealing with carcasses and flesh of infected animals.

In addition to the usual measures of disinfection, etc., movements of animals were restricted by the temporary closures of the weekly cattle markets. No fresh attacks were reported afterwards.

OTHER CAUSES OF DEATH.

37. Under this head, 587,646 deaths (51·7 per cent of total mortality) were recorded during the year. With village headmen as the main agency for the registration of deaths in the Province a more detailed classification of the causes of death in this group is not possible. But Health Officers of municipalities are sending detailed returns of causes of deaths and the returns from 15 of these municipalities are tabulated in Annexure A. It will be seen that only 7·6 per cent of the total deaths are registered under "other causes" in these municipalities against the average of 51·7 per cent.

PLAGUE RESEARCH.

38. Plague research work in Cumbum Valley, Madura district, was closed down at the end of March and transferred to Hosur taluk of Salem district from the beginning of April 1942.

There was no plague in Cumbum Valley during 1941. This area has been virtually free from human infection for two consecutive years. Before the closure of research, investigations were conducted to discover any foci of latent rodent or flea infection; large numbers of both from all villages with potential risk of infection were collected and examined and these results were uniformly negative and this has been confirmed by subsequent experience. Cyanogas fumigation on a limited scale was however continued for the prevention of recrudescence.

Hosur was selected as the field for further studies, based on its long endemicity of over four decades and special epidemiological features. *X. Cheopis* and *X. Astia* are the only two vector rat fleas in the Cumbum Valley. In Hosur, *X. Brasiliensis* also predominates. The role of the latter in the entomology of plague is not definitely known; and there is ample scope in Hosur for the collection of data in this respect. Meteorological and environmental factors are also widely different from those in Cumbum and should help comparative studies in transmission and spread of infection. The establishment of a plague hospital for studies in treatment is also included in the programme of work. The Indian Research Fund Association has promised collaboration from April 1942.

39. *Cyanogas fumigation.*—The research unit combines a fumigation squad to serve the immediate purposes of plague prevention and also that of providing field materials for laboratory studies. In 10,659 houses in 72 villages and hamlets in Hosur taluk, 149,818 rat holes and 3,052 cracks in mud walls were fumigated. Three thousand one hundred and fifty-three rats, 252 bandicoots, 2,778 house-mice and 1 cobra were picked up dead during these operations.

In six villages and hamlets fumigated after report of human plague, the outbreak subsided. In two villages fumigated early with the commencement of rat falls, infection was aborted in one and only one human case occurred in another (Hosur). As a prophylactic measure, 17 villages and hamlets were fumigated twice, and 50 once, during the year, to try if epidemics could be averted altogether, in spite of the prevailing favourable chances for spread. Only one village among those fumigated twice and six among those fumigated once, reported cases and the epidemics were mild. There were 160 attacks with 74 deaths in Hosur taluk during the year; the greater portion of these occurred in the first quarter; corresponding figures in 1940 were 343 attacks and 168 deaths.

Rat-trapping operations were also carried out in some selected villages for comparative studies and also to secure specimens for a monthwar rat-flea survey of the area.

40. *Examination of rodents and fleas.*—Thirteen thousand four hundred and forty-three rodents obtained during the fumigation and trapping operations were examined in the laboratory. Eighteen were found infected; 40 had lesions suggestive of healed plague affection, but plague bacilli could not be isolated from any. Carcasses of 62 rodents were examined and 21 proved positive. About 30,000 fleas were examined for plague infection by injecting pooled emulsions into susceptible rodents. Eight hundred and eighty fleas in fourteen groups were found infected. The fumigation programme for villages, as for priority and intensity of work, was chiefly guided by these detections of infection in the laboratory.

41. *Studies on sylvatic plague.*—Two-hundred and seven wild rodents and 1,866 fleas recovered from them were examined for evidence of sylvatic plague; results were all negative. These rodents mainly harbour X. *astia* fleas and occasionally *Stivalius* fleas.

Preliminary experiments were carried out to determine whether rats could be desensitised against flea bites by injecting them with graded doses of flea emulsions. From the first series of such observations, it was found that the fleas did not show any noticeable aversion to the injected rats. Further experiments in this direction are under contemplation.

42. *Pyrethrum extract as a pulicide.*—A kerosene extract of Nilgiris Pyrethrum flowers diluted with an equal quantity of kerosene and a watery solution of this extract with sodium lauryl sulphate supplied from the Malaria Research Station of the Rockefeller Foundation at Pattukkottai was employed for the experiments. A flit pump was used for spraying these solutions. Fleas under cover on rats and in rat nests and fleas directly exposed in glass jars were separately sprayed. Observations were duplicated with simple kerosene sprays for control. Direct spraying killed fleas in about half a minute, whether it be pyrethrum extract or simple kerosene oil. Results varied when fleas on rats and in rat nests were sprayed, though a good proportion died in 5–10 minutes.

FILARIASIS.

43. Dissection of mosquitoes for filarial infection formed the chief line of work. Periamet, Tiruvatiswaranpet, Tyagarayanagar and Purasawakam were the areas selected during the year. Rates of infection varied from 12·06 per cent in Periamet, 13·43 per cent in Tiruvatiswaranpet, 13·44 per cent in Purasawakam and 19·46 per cent in Tyagarayanagar. In all these areas the filarial infection observed was that of *Filaria bancrofti* and the mosquito vector *Culex fatigans*.

GUINEA-WORM.

44. The scheme of biological control of Guinea-worm disease was in operation in the districts of Nellore and West Godavari during the year. Anantapur District Board has sanctioned a scheme and preliminary arrangements were in progress.

In Nellore district, 270 infected villages were surveyed by the local staff. Nurseries of *Cyclopeccidal* fish which were started in 1940 and 1941 are giving good results. Drinking water wells in 67 infected villages were stocked with fish transported from these nurseries during the year. Seventy-six villages in Atmakur taluk surveyed last year for human cases, were resurveyed this year after fish were introduced in the wells. Thirty-two of these villages were free this year, while in the remaining 44, only a few cases occurred. The total number of cases recorded during this year was 400 against 1,333 last year.

From the nurseries started in West Godavari district in Tadepalligudem and Kovur taluks, drinking water sources in 19 out of 45 infected villages were stocked with fish during the year. Only 472 human cases were recorded during the survey in 1941, as against 872 in the previous year.

At Madras, studies of local species of fish and cyclops were undertaken. About 1,200 fishes belonging to sixteen different species were collected from eight different sources, and dissected, to note the presence of naturally ingested cyclops in their stomach contents. The average number of cyclops per fish of each species was as shown in the figures bracketed. *Ambassis ranga* (11·2); *Gambusia holbrookii* (6·3); *Chela clupoides* (3·1); *Barbus dorsalis* (3·0); *Ophicephalus gachua* young ones, (3·0); *Ambassis Gymnocephalus* (1·4); *Barbus stigma* (melano stigma) (1·0); *Barbus ticto* (0·5); *Aplocheilus melanostigma* (0·5); *Rasbora daniconius* (0·0); *Esomus danrricus* (0·0); *Barbus vittatus* (0·0); *Amblypharyngodon mola* (0·0); *Barbus chola* (0·0); *Barbus parrah* (0·0); and *Nuria danrica* (0·0). Further observations are proposed to find out the suitability of the newly added species in actual control work.

Experimental studies on the breeding habits of cyclops are in progress.

LEPROSY.

45. The activities connected with the control of leprosy were similar to those in the previous year, and the Public Health Department co-operated in this work by intensive propaganda.

Owing to the utilization of the services of several Health Officers on emergent duties connected with A.R.P. measures, the Post-graduate training for the Health Officers in modern methods of control of the disease was suspended in 1941.

In accordance with the recommendations of the Sub-Committee of the Provincial Branch of the British Empire Leprosy Relief Association that leprosy may be deleted from section 62 of the Madras Public Health Act, 1939, and that a special section under Part III of Chapter VII entitled "Leprosy" may be introduced, draft amendments to the Madras Public Health Act were submitted to Government in February 1941.

The Director of Public Health, and one of the Assistant Directors of Public Health served in the Executive Committee of the Provincial Branch of the British Empire Leprosy Relief Association.

The following is a summary of the activities of the British Empire Leprosy Relief Association (Madras Provincial Branch) during the year ending 31st March 1942:—

(*a*) (1) In the Childhood Leprosy Investigation Centre at Saidapet, the only one of the kind in India, a special study of child leprosy was undertaken and investigations here are said to have contributed very largely to the knowledge about leprosy and its control. The success of the activities in this centre was in no small measure due to the co-operation of the staff of the Maternity and Child Welfare Centre.

(2) Rural Leprosy Investigation at Madurantakam; apart from the detailed survey work which is one of the main activities of this centre, the object of the project here was to endeavour to find out a simple but effective method of segregation.

(3) Urban leprosy investigation at Madras.

(4) Establishment of a Children's Leprosy Sanatorium in Ettapur in Salem district.

(5) Investigations at Madura, Wandiwash, Vellore and Cuddalore.

(6) Investigations and training at the Lady Willingdon Leprosy Sanatorium, Chingleput.

(*b*) *Research activities*—

(1) Epidemiological and clinical.

(2) Immunological.

(3) Dietetic.

(4) Therapeutic.

(5) Animal experiments.

Four hundred and seventy leprosy clinics were functioning during the year.

MALARIA CONTROL.

46. The experimental investigations started in 1938 at the instance of the Indian Research Fund Association in Pattukkottai, Wynaad and Ennore were continued during the year under report. There was further reduction of malaria in Pattukkottai, the measures adopted being water tidiness (minor sanitary engineering), general drainage, introduction of fish in wells, sanitation of tanks (improvements to tanks to prevent culicifacies breeding), abolition of burrow pits and intermittent irrigation. Proposals for studying the comparative merits of these measures in the control of malaria were considered. The results obtained in Ennore were not conclusive suggesting the need for investigation of other factors besides breeding in casuarina pit stagnations; though the breeding of *A. Culicifacies* in casuarina pits was fully controlled, there was however an outbreak of malaria in the beginning of the year. Experimental studies were continued to decide on a suitable permanent solution of the casuarina pit problem. The importance of frogs as enemies of larvicidal fish in confined waters was demonstrated. In Wynaad, different methods of control are being tried.

Malaria work in Krishnadevipeta has yielded satisfactory results; extremely useful entomological data in relation to anti-malarial measures in Agency villages were collected.

Useful entomological data were also collected by the Baruva Unit in the Uddanam coastal belt in Vizagapatam district. It has been noted that in this region, possibly both *A. Culicifacies* and *A. Sundaicus* are carriers, each having its own seasonal activity.

A scheme of malaria control for Uttangarai in Salem district was sanctioned and the work started.

47. *Free distribution of quinine in the malarial areas of the Presidency.*—Free distribution was started as an experimental measure in ten districts. It is now in force in nearly 5,500 villages in 23 districts. The areas to which it was extended during the year were (*a*) villages in the southern parts of Nellore district and in areas of Chingleput and Chittoor districts bordering Nellore district, where there was an outbreak of malaria traceable to the traffic connected with the removal of concessional salt from villages on the coast of Nellore; (*b*) villages in the coastal areas of Ramnad district where an outbreak of malaria occurred in the beginning of the year due to stagnation following the heavy north-east monsoon rains; (*c*) coastal areas in Repalle taluk of Guntur district where there was a severe outbreak of malaria. The epidemiological factors connected with this outbreak are not known. This will be investigated shortly; (*d*) certain areas in Bellary and Cuddapah districts where there was an increase in the incidence of malaria.

Two thousand and thirty-two pounds of quinine from provincial funds, 78 lb. from the Government of India grants and 62 lb. from the district board funds were distributed in the above villages free of cost through village officers, schoolmasters and a few other

agencies. Expressed in terms of treatments, 434,400 persons had the benefit of free quinine in the Presidency.

FAIRS AND FESTIVALS.

48. During the year under review, there were 989 festivals of which 173 were major and 816 were minor ones. Eighty festivals were celebrated in municipal areas and the rest in rural areas. The sanitary arrangements during the fairs and festivals were carried out as usual by the local bodies concerned and under the supervision of the Health staff with contributions levied in some cases, from the temple authorities. For the efficient carrying out of the requisite sanitary measures, most of the important festivals were notified under the provisions of Chapter XIII of Public Health Act. To further safeguard the health of the pilgrims, the places en route to important notified festivals were also notified under the amended Public Health Act. The Railway authorities, the police, medical and other departments fully co-operated in the arrangements at all the festival centres. The services of the scouts and other volunteers were also fully availed of. It is gratifying to record that with these facilities, it has been possible to ensure at these places of large gatherings freedom from epidemics both during and after the festivals.

RURAL SANITATION CAMPAIGN.

49. As in previous years, the activities of the rural sanitation units were directed mainly towards the prevention of soil pollution and control of hookworm infection.

During the year under report, all the six rural sanitation units continued till 31st March 1941 when four units were abolished in accordance with the orders issued in G.O. Ms. No. 295, P.H., dated 22nd January 1941, and the work was entrusted to Assistant District Health Officers.

Details of work done by each unit are given below :—

Names of districts.	Number of stools examined.
1 Trichinopoly	1,050
2 Malabar	1,715
3 Nellore	170
4 Kurnool	269
5 North Arcot	461
6 Guntur	Nil.
Total ..	3,665

Out of 3,665 specimens examined, 1,503 proved positive giving a rate of infection of 41 per cent. The rate varied from 1·8 per cent in Kurnool to 71 per cent in Malabar.

The publicity work conducted by the two remaining units which were equipped with portable cinema equipments and films comprised 38 cinema shows, 408 magic lantern demonstrations and 554 talks with charts to a total audience of about 83,000. About 10,000 pamphlets on public health subjects were also distributed.

Nearly 20,000 persons were treated by the Rural Sanitation Health Officers for hookworm infection.

The soil sanitation work done by the units comprised the construction of about 325 latrines and repairs and reconstruction of 42 latrines. The great majority of these borehole latrines were in private houses.

50. According to the reports received from local bodies in accordance with G.O. No. 765, P.H., dated 1st June 1922, the following is a summary of anti-hookworm activities, viz., 141,059 treatments, 10,276 lectures, 2,901 magic lantern demonstrations, 346 cinema shows and 173 exhibitions to a total audience of about 140,000. Further, 817 public latrine seats and 15,482 private latrine seats were constructed and 1,264 public latrine seats were either repaired or reconstructed, during the year under review. The amount allotted by all the local bodies for soil sanitation work was about a lakh of rupees.

HEALTH PROPAGANDA.

51. Health education one of the important duties of the health staff of the Public Health department continued to receive due attention. As usual, lectures with or without magic lantern slides, talks and motion picture demonstrations were arranged. Illustrated posters and leaflets were also utilized. During the year under report, 1,000 copies in English on yellow fever and 500 sets on health maxims in Telugu were issued. As regards magic lantern demonstrations in view of the lighting restrictions in several places and the difficulty in getting carbide supplies, the number of magic lantern lectures and cinema shows had to be curtailed. In several instances, magic lanterns were remodelled so as to be worked with petromax lights.

52. *Broadcasting.*—The Public Health department participated in the broadcasting programmes of the All-India Radio at Madras and Trichinopoly by contributing (1) Short talks of ten minutes duration on public health subjects ; (2) Broadcasting public health conditions of the Presidency every week ; and (3) the conditions of public health at places where important fairs and festivals were held, so as to warn the intending pilgrims about the prevalence of any epidemic. As regards (1) above, 116 talks on public health subjects were broadcast from Madras and Trichinopoly stations ; 47 of these were given from Madras and 69 from Trichinopoly station.

53. The following is a summary of the various activities under health propaganda during the year : (*a*) Lectures (i) with magic lantern demonstrations, 33,772, (ii) without lantern demonstration

28,824, (*b*) talks 62,330, (*c*) cinema shows 1,871, (*d*) health dramas 538, (*e*) health exhibitions 1,427 and (*f*) broadcast talks.

A total audience of approximately ten millions attended these functions.

THE HEALTH AND BABY WEEK CELEBRATIONS, 1941.

54. This is the nineteenth year of the celebration of the National Health and Baby Week in this Province.

As a result of experience gained from previous years, it was felt that the programme adopted in the past had become somewhat stale and required change. In view of this, instead of devoting attention to all aspects of public health, it was focussed on specified problems especially those which were of local importance.

Fifteen districts celebrated the week as against 17 districts in the previous year. The number of centres in the rural areas where the celebrations were held during the year was 3,926 as against 3,445 in 1940. Seventeen municipalities celebrated the event as against 22 municipalities in 1940. Want of funds and prevalence of epidemics and war conditions were responsible for the non-celebration of the week in several municipalities.

Local bodies were given discretion in the matter of selecting suitable periods for celebrating the week. The first and last quarters seemed to be the most suitable time in the greater proportion of instances. In most of the centres, the health week celebrations were conducted with those pertaining to education, village improvement and rural reconstruction week.

Local committees were entrusted with the celebrations in almost all the centres.

The following statement gives a comparative summary of the health week celebrations :—

Year.	Lectures.	Magic lantern demonstrations.	Cinema shows.
		Districts.	
1938	28,804	1,501	163
1939	28,068	1,388	144
1940	12,276	572	103
1941	12,534	609	85
		Municipalities.	
1938	987	289	381
1939	888	400	341
1940	332	191	151
1941	222	143	135

The number of exhibitions held in rural areas was 1,507 and those in urban areas were 47, as against 1,059 and 81 in the previous year. In several places the Agriculture, Veterinary, Fisheries and Industries departments also contributed their share by exhibiting

the materials relating to their departments. The staff of the educational institutions played a considerable part in the health week shows.

The following statement shows the activities in schools :—

Year.		Essay competition.			Health dramas.		
		Districts.	Municipalities.	Total.	Districts.	Municipalities.	Total.
1941	..	1,992	52	2,044	1,759	47	1,806
1940	..	2,756	41	2,797	1,751	39	1,790
1939	..	5,429	125	5,554	3,321	168	3,489
1938	..	5,369	124	5,493	3,329	186	3,515

Large scale distribution of health literature remained as a routine feature of the health weeks.

The following statement shows the number of Baby Shows conducted during the last three years in the districts and municipalities :—

Year.		Districts.	Municipalities.	Total.
1939	.. ..	3,815	76	3,891
1940	.. ..	1,514	46	1,560
1941	.. ..	1,489	27	1,516

55. The following are instances of measures of permanent utility to commemorate the health week celebrations in 1941—

(1) The construction of the Maternity and Child Welfare Centre in Tiruppur.

(2) Electrification of the child welfare building in Masulipatam.

(3) Installation of a radio and the establishment of a public park in Podanur Panchayat in Salem district.

(4) Construction of a large number of public and private latrines in several parts of Salem district.

(5) Construction of a drain of a length of about 1,000 feet in Thillapuram village, Namakkal range, Salem district, at a cost of more than Rs. 2,000 and another drain of about 600 feet in Sendamangalam.

These permanent measures to mark the Health Week celebrations are especially to be commended.

Several other public health measures such as whitewashing houses, provision of windows in ill-ventilated houses especially in the Harijan quarters, laying out of new roads, etc., were all attempted during the week in several rural and urban areas.

56. *Finance.*—A sum of Rs. 43,504–13–4 was spent during the year as against Rs. 32,557–12–6 in 1940.

57. Information regarding the award of the shields and cups for the health week celebrations of 1941 is given below :—

(1) *District challenge cup.*—Salem district.

(2) *Municipal challenge shield.*—(First-class municipalities)—Masulipatam.

(3) *Roche Victoria shield.*—(Second-class municipalities)—Tiruppur. Erode commended.

(4) *Panchayat cup.*—Allinagaram. Chirala commended.

58. Thanks are due to the co-operation received by the Health Department from the public, the local bodies, other Government departments, educational institutions and voluntary associations in the success of health publicity weeks.

POONAMALLEE HEALTH UNIT.

59. During the year under report, the Poonamallee Health Unit continued to work under the supervision and control of the District Health Officer of Chingleput, with curtailed staff up to 31st March 1941, and thereafter with increased personnel. From April 1941, there were (*a*) two health inspectors, one woman medical officer, four health visitors, six midwives, six ayahs and five peons, paid entirely from provincial funds, (*b*) one vaccinator, three midwives and three ayahs from district board funds, and (*c*) one sanitary inspector employed by the Poonamallee Panchayat Board.

60. The Unit not only functioned as a demonstration centre for public health activities, but also served as a training ground for health workers. Students of the B.S.Sc., L.P.H. and Health Visitors' classes and those of the class for Special Officers for Panchayats underwent training in public health work in the Poonamallee area during the year; altogether 415 students underwent training. Also, 20 students from Mysore University visited the Unit for the study of its activities. A few of the Health Inspectors and Sanitary Inspectors of Chingleput district had their field work in the Unit area during their refresher course. One Sanitary Inspector from Coorg was deputed to undergo training for three months.

61. During the year there was no epidemic of cholera or smallpox; in the previous year, there were five attacks and two deaths from smallpox.

There were fifteen attacks and one death from enteric fever; investigation on this was conducted by the King Institute and necessary preventive measures were taken.

62. There were five festivals in the area and the sanitary arrangements were carried out under the supervision of the health staff. There were no epidemics whatever either during or after the festivals.

63. Protection and development of rural water supplies received attention, 11 public wells were covered and fitted with pumps which were kept in order by a waterworks fitter employed for the purpose from 1939. Four borings were tried, but they proved unsuccessful as protected supplies.

64. The statement below shows the various activities under propaganda :—

(1) Lectures with magic lantern demonstrations ..	180
(2) Lectures, ordinary	73
(3) Short talks	14,271
(4) Cinema shows	44
(5) Health exhibitions	1

It is estimated that about a lakh and twenty thousands had the benefit of the above health educational programme. In addition, 9,700 leaflets on various public health subjects were distributed among the public.

65. During the year under report, an additional maternity and child welfare centre was opened for conducting clinics bringing the total number of centres to seven. 74·6 per cent of the births were attended by the midwives. The work of the maternity staff was very much appreciated and taken advantage of by the people. The maternal mortality rate was 6·05 as against 8·52 of 1940, and the infantile mortality was 164·14 as against 161·17 in the preceding year and the quinquennial average of 177·84.

The working of the Unit was on the whole satisfactory.

DEPUTATION OF RURAL MEDICAL PRACTITIONERS FOR PUBLIC HEALTH WORK.

66. The training of Rural Medical Practitioners in public health work in the Poonamallee Unit area was deferred for a period of two years.

PORT HEALTH ADMINISTRATION.

67. The Assistant Directors of Public Health inspected the following ports in the course of their routine inspections during the year :—

Baruva, Dhanushkodi, Masulipatam, Mangalore, Tuticorin, Tellicherry and Cannanore.

Disinfectants were supplied to all Port Health Officers to meet emergencies.

A short summary of the working of the minor ports during 1941 is appended.

MATERNITY AND CHILD WELFARE.

68. Maternity and child welfare work progressed satisfactorily during the year.

69. *Staff*.—This comprised 67 women medical officers, 69 health visitors and 547 midwives in approved schemes under local bodies during the year. The number of health visitors and midwives in 1940 was 61 and 548 respectively.

Women medical officers.—Four new appointments were sanctioned by Tanjore, Dindigul, Cocanada municipalities and Madura District Board. Nine women medical officers underwent the post-graduate course in maternity and child welfare held during the year. The difficulty which was pointed out in a previous report of obtaining women medical officers to take charge of maternity and child welfare schemes under local bodies still continues. The dearth is all the greater as medical women are at present required in the Medical department to take the place of medical men absent on war service.

Health visitors.—Three new appointments of health visitors were sanctioned under Trichinopoly, Coimbatore and Pollachi Municipalities. Eight health visitors successfully completed the training during the year. One candidate failed in one subject and was referred for re-examination. Thirteen candidates were admitted in July 1941 in the Government Training School for Health Visitors. The practical work and the training of the pupil health visitors received increased emphasis during the year. In addition to visiting the rural areas of the Poonamallee Health Unit, they were placed in sole charge of health visiting in Chingleput Municipality, where clinics for ante-natal and nursing mothers, infants and pre-school children were held by the women medical officers, maternity and Child Welfare, for the students of the Health Visitors' School. Thanks are due to the Chingleput municipal authority for their co-operation. The increasing attendance at the clinics is an encouraging feature; the medical examination and health teaching at the centre were greatly appreciated by the mothers and met a great need.

For the first time a refresher course for health visitors under local bodies was also held in Poonamallee Health Unit area and health visitors from Bellary, Bezwada, Virudunagar Municipalities and Tanjore and Kurnool District Boards attended this course which lasted three months.

Midwives.—The work of midwives in maternity and child welfare schemes under local bodies improved steadily under the close supervision and guidance of women medical officers. Arrangements for refresher courses as a routine measure have been arranged for. Considerable progress was effected in ante-natal and post-natal visiting.

70. *Work done.*—In 69 out of 83 municipalities and in 23 out of 25 districts, maternity and child welfare work is carried out by the staff appointed by local bodies according to the instructions of the Director of Public Health. It may be stated in this connexion that in 1932, only 24 municipalities and 10 district boards carried out work according to departmental advice.

One lakh fifty-seven thousand eight hundred and twenty-seven mothers, 135,783 ante-natal cases, 65,815 labour cases, 66,838 infants, 40,851 pre-school children were brought under the care of the staff during 1941. In all 13,858 clinics were held at which the attendance included 176,739 ante-natal cases, 191,273 infants, 172,180 nursing mothers and 126,457 pre-school children. Women medical officers, health visitors and midwives paid 79,648, 243,548 and 1,090,561 home visits respectively. The health teaching carried out during these visits is of great value and is primarily the purpose for which the work stands. Health talks were given in 1,319 schools the attendance at which was 113,315.

71. *Voluntary associations.*—The work of voluntary associations has been guided and stabilized according to approved schemes. Five centres under voluntary associations at Gudiyattam and Anantapur municipalities and Chittoor District Board respectively

were handed over to the local bodies by the respective associations; five centres were opened by Vizagapatam and Tinnevelly District Boards. Ten new centres were thus opened under local bodies during the year.

72. *Buildings.*—The desire of local bodies to construct suitable buildings for child welfare centres and maternity homes indicates a further step in development of work. A new maternity and child welfare centre inclusive of a maternity room was opened in Salem Municipality by His Excellency the Governor of Madras during February 1941. Government grants have been given to the buildings at Srirangam and Hospet Municipalities. In this connexion, mention should be made of the generosity of Sri M. K. Krishnan Chettiyar in providing a new maternity home in Coimbatore. The plan for the centre in Tiruppur Municipality has been approved. The buildings for child welfare centres at Bellary and Masulipatam are commodious, according to type-design and reflect credit on the municipalities concerned.

73. *Maternal mortality returns.*—Reliable information relating to maternal mortality, among cases brought to the notice of women medical officers, maternity and child welfare, has been collected. The international classification of causes has been adopted.

74. *Infant mortality.*—Detailed information relating to survival, ages at deaths and causes of deaths of infants attended at birth by child welfare staff has been collected.

75. *Conclusion.*—The progress achieved by this section through another year gives just cause for encouragement and is further proof of the fact that work is appreciated by the public. The amount spent by local bodies during 1941 was Rs. 5,60,711 as against Rs. 1,46,977 in 1932. These figures are exclusive of Madras City. The recent Government Order, sanctioning contribution to local bodies equal to a quarter of the total expenditure incurred by the latter on maternity and child welfare, is bound to stimulate them in furthering the cause of the maternity and child welfare.

MEDICAL INSPECTION OF SCHOOLS.

76. The proposals for medical inspection of elementary school children was under consideration and Government have since ordered that the subject is to be postponed for the present.

INDUSTRIAL HYGIENE.

77. *Factories.*—The District and Municipal Health Officers continued to function as additional Inspectors of Factories in their respective jurisdictions. Their inspection reports were, as usual, sent to the Inspectors of Factories for suitable action. The Women Medical Officers in the districts of Coimbatore, Salem and Tanjore also served as additional Inspectresses of Factories. The number of factories inspected by Health Officers during the year was 1,407, as against 516 in the previous year.

Removal of factories situated outside the industrial areas to industrial areas has not shown appreciable progress. Progress is expected after residential areas are notified under the Public Health Act.

78. *Mines.*—The District Health Officers are ex officio Inspectors of Mines. During the year, 53 mines were reported to be working. The District Health Officers have inspected twenty-nine of these mines and sent their notes of inspection to the Chief Inspector of Mines, Dhanbad. Most of these mines, except a few in Nellore district, are surface open mines. The suggestions of the District Health Officers in regard to the sanitation, housing, water-supply and latrine accommodation have been commended to the mining authorities for adoption.

SLAUGHTER-HOUSES.

79. The report on the model by-laws submitted after a joint conference of the Inspector of Municipal Councils and Local Boards, Director of Veterinary Services, Sanitary Engineer and Director of Public Health is under the consideration of Government.

FAMINE RELIEF.

80. Malabar district was struck by a cyclone and unprecedented floods in May 1941 and again in June 1941. Thousands of people were rendered homeless, and crops extensively damaged. Relief measures were organized by the Collector as well as by private agencies.

Famine conditions prevailed in Kistna district, due to the late rains in the dry taluks resulting in high prices of food and other materials. Famine relief works were started in consequence.

West Godavari District Board organized famine relief works in Chintalapudi taluk.

PROHIBITION.

81. Prohibition continued to be in force in the districts of Salem, North Arcot, Cuddapah and Chittoor.

HOUSING.

82. In G.O. No. 2978, P.H., dated 14th July 1941, draft rules were published for the regulation and control of building sites and construction of buildings in municipal areas. The powers of Government, with regard to grant of exemption from the operation of the Building Regulations were delegated to the Revenue Divisional Officers.

The present war conditions have impeded the progress of housing of labour classes.

RESIDENTIAL AREAS.

83. Proposals for the reservation of residential areas under section 89 of the Madras Public Health Act were received from about 120 urban local authorities during 1941. Government in their Order No. 380, P.H., dated 2nd February 1942, have granted a further extension of time till 31st March 1943 for the notification of residential areas, and it is hoped that other local authorities will also submit their proposals before this date.

FOOD ADULTERATION.

84. During the year 1941, the Madras Prevention of Adulteration Act was extended to 17 more local bodies (3 municipalities and 14 panchayats), thus bringing the total of the areas where the Act was in operation to 121.

Madura City continued to send samples at the rate of 50 per month, and a number of other municipalities (Bezwada, Coimbatore, Salem and Guntur) had doubled their quota of samples. Following the instructions of Government in July 1941, several municipalities sent extra samples. There was an increase in the number of samples taken in the Madras City and in other areas. During the year, 10,867 samples were taken which represents an increase of over a thousand as compared with the previous year.

There was little change in the percentage of adulteration, which remained as high as 34 per cent against 33·4 in 1940.

The Amending Act, which was proposed during the year was withdrawn and a more comprehensive one is under consideration. The difficulties experienced at present cannot be removed unless a comprehensive Act is soon enacted.

In G.O. No. 1635, P.H., dated 21st April 1941, Government have delegated the powers of the Executive Authorities under sections 9, 11, 14, 15, 16 and 18 of the Madras Prevention of Adulteration Act to Health Officers.

CONSERVANCY.

85. Rules regarding private sanitary conveniences (construction, maintenance and supervision) have been confirmed in G.O. No. 3971, P.H., dated 13th September 1941. Copies of the instructions issued in the above Government Order have been distributed to all the health staff and Rural Medical Practitioners who had training in public health work.

A design for a public septic tank latrine (San. No. 167 of 1940) has been drawn up by the Sanitary Engineer for the guidance of local bodies.

86. It is gratifying to record that some municipal authorities have provided housing for their menial staffs. It is hoped that the other councils will follow this example. Other amenities provided for the menials were general eligibility for leave, eligibility for maternity leave, grant of dearness allowance and supply of uniforms

and establishment of co-operative credit societies in some cases. Proposals for the establishment of a bonus fund were under consideration ; rules regarding this have since been issued.

THE MADRAS PUBLIC HEALTH ACT.

87. As the Madras Public Health Act enacted in March 1939 for the advancement of the public health of the Province was found defective in certain respects, it was amended in 1941. Amendments were made to some sections of the Act and they were published in the *Fort St. George Gazette*, dated 14th October 1941. In G.O. No. 4329, P.H., dated 8th October 1941, draft amendments under the Madras Public Health Act for the upkeep and maintenance of Lodging houses were published wherein the Director of Public Health has been authorized to exempt, in consultation with the local authorities concerned, any lodging house, from all or any of the provisions of the rules. The draft amendments were confirmed in 1942.

With reference to section 16 of the Madras Public Health Act, Government have delegated to the Health Officers some of the functions of the Executive Authority under the District Municipalities Act, and the Madras Prevention of Adulteration Act. Also, with reference to section 132, and section 223 of the Local Boards Act in respect of offences against sections 139 (2) and 146 (3), powers have been delegated to the District Health Officers subject to the general control of the Director of Public Health.

Reference has already been made to the amendments to section 76 regarding epidemic control.

VACCINATION.

88. In G.O. No. 4348, L.A., dated 23rd December 1940, the Report on Vaccination which was hitherto for the official year, was ordered from 1941 to be submitted for calendar year.

The present report relates therefore to the calendar year 1941.

89. As usual, vaccination was suspended during the hot months, i.e., 15th March to 14th July except in a few specified areas, such as smallpox affected localities and places where climatic conditions were favourable for the conduct of vaccination throughout the year as in Nilgiris district or where cold storage facilities were available. The off-season period was utilized by the subordinate public health staffs for intensive vital statistical detection work, detection of unregistered vital occurrences and unprotected cases and the preparation of Unprotected Persons' registers.

90. The following statement gives particulars of vaccination during the last ten years :—

Years.	Cases vaccinated. Primary.	Re-vaccination.	Total.
1932–33 ..	1,406,717	1,352,558	2,759,275
1933–34 ..	1,297,829	3,254,926	4,552,755
1934–35 ..	1,381,176	3,842,744	5,223,920
1935–36 ..	1,418,663	2,857,227	4,275,890

Years.		Cases vaccinated. Primary.	Re-vaccination.	Total.
1936–37	..	1,403,254	2,085,722	3,488,976
1937–38	..	1,466,503	2,193,219	3,659,722
1938–39	..	1,481,847	2,590,449	4,072,296
1939–40	..	1,576,894	3,320,875	4,837,769
1940–41	..	1,502,042	3,464,968	4,967,010
1940	..	1,483,027	3,477,337	4,960,364
1941 (calendar year).		1,537,010	3,269,163	4,806,173

The total number of vaccination done in districts and municipalities during the year was 10·5 per cent of the population as per 1941 census, which is slightly more than the expected annual outturn of 10 per cent. As compared with the figures of last year, there was an increase of 53,983 cases in primary vaccinations and a decrease of 208,174 cases in re-vaccinations.

Vaccination in Districts.

91. In 1940, the total number of vaccinations done in rural areas was nearly four millions of which 1·32 millions were primary vaccinations and 2·67 millions were re-vaccinations. The corresponding figures in 1941 were 3·86 millions, 1·36 millions and 2·50 millions respectively. Compared with the previous year's figures, there was an increase of 36,459 cases under primary and a decrease of 163,562 under re-vaccinations.

The proportion of rural population vaccinated during the year was 94·1 as against 98·1 per mille during 1940.

Increase of over 20,000 in the total operations were returned from Godavari, East (60,539), South Kanara (37,732), Godavari, West (37,523), Bellary (37,782), Guntur (26,830) and Madura (26,321). Decrease of over 20,000 were reported from Malabar (186,983), Coimbatore (83,995), North Arcot (42,429), Chingleput (34,187), South Arcot (26,815) and Tanjore (24,908). Due to the heavy incidence of smallpox in 1940, large number of vaccinations were conducted in the affected and threatened localities. But in 1941, decreased prevalence of smallpox and deputation of vaccinators on other epidemic duties account for the fall in re-vaccinations. The introduction of the new scheme of vaccination in selected ranges in each district where only three supplies of lymph are indented for in the place of the usual four supplies also contributed to a small extent to the decrease in total operations. The reduction in vaccination minimum of health inspectors in trial scheme ranges and Sanitary Inspectors in municipalities also led to similar results.

It is gratifying to note that there was a marked increase in the number of children under one year of age successfully vaccinated. It was 590,785 in 1941 as against 546,063 during 1940–41. The ratio of infantile vaccination to total births varied from 26·2 per cent in West Godavari district to 57·6 per cent in Madura district.

Vaccination in Municipalities.

92. The total number of vaccinations performed in municipal towns was 883,969 in 1941 as against 972,812 in 1940; of these

171,195 were primary and secondary vaccinations and 712,774 were re-vaccinations. Compared with the previous year, decreases in total vaccinations were returned from 39 municipalities. Decreases over 10,000 were reported from Coimbatore (— 120,404), Cochin (— 30,139), Trichinopoly (— 28,214), Bezwada (— 19,777), Villupuram (—16,622), Erode (—13,450) and Negapatam (—12,113), due to low incidence of smallpox during the year as compared with 1940. Increases over 10,000 were reported from Ellore (+ 34,383), Mangalore (+ 30,618), Palghat (+ 19,297), Hospet (+ 18,093) and Madura (+ 11,476).

The number of children under one year of age successfully vaccinated was 108,061 as against 104,665 in 1940–41. The percentage of successful infantile vaccination to registered births varied from 26·1 in Nellore to 98·7 in Kurnool.

Vaccination under New Scheme.

93. For the reasons stated in the last year's report, viz., to give more scope to the health staff for the enforcement of the provisions of the Public Health Act, a new scheme was introduced in October 1940, whereby reduction was made in the minimum of the number of vaccinations and verification by Health Inspectors and this continued to be in force in certain ranges of the Province during the year 1941. The year's experience has shown that the scheme worked satisfactorily and most of the District Health Officers have been unanimous in their opinion for extending the scheme. In a few districts where abnormal conditions such as epidemics prevailed in the selected ranges the District Health Officers desired that a further trial should be given before extension. The enforcement of the Public Health Act entails considerable additional work in the way of preparation of notices and their service, prosecution and attendance at courts ; the Health Officers therefore recommend further reduction in the percentage of verification. These recommendations are under consideration.

94. *Relation between number of vaccination marks and case mortality rate from smallpox at different age-periods.*—The table below shows the number of attacks and deaths from smallpox in the different age-periods and the case mortality rates tabulated according to the number of vaccination marks present :—

Number of marks.	0–5.			6–10.			Above 10.			In all ages.		
	Attacks.	Deaths.	Case mortality rate.	Attacks.	Deaths.	Case mortality rate.	Attacks.	Deaths.	Case mortality rate.	Attacks.	Deaths.	Case mortality rate.
0	782	318	40·2	367	68	18·5	992	253	25·5	2,141	639	29·8
1	22	1	4·5	37	0	..	180	14	7·8	239	15	6·3
2	38	2	5·3	80	3	3·8	308	18	5·8	426	23	5·4
3	8	3	37·5	20	2	10·0	206	5	2·4	234	10	4·3
4	46	7	15·3	69	4	5·8	504	19	3·8	619	30	4·8

For all ages, whilst among the unprotected, the case mortality rate is nearly 30 per cent the protection as evidenced by even a single vaccination mark reduces the mortality to about 5 to 6 per cent. Further inferences regarding mortality rates among cases classified according to ages and number of vaccination scars will be misleading on account of the smallness of numbers.

95. *Isolation hospitals.*—Although local bodies are being urged from 1932 to provide infectious diseases sheds for the segregation and treatment of smallpox and chickenpox cases from 1932, the response from them is poor. Only in 36 out of 84 municipalities, infectious diseases sheds have so far been constructed. Temporary sheds were put up in two municipalities. Even in places where there are permanent sheds, they do not conform with the type-design. As regards rural areas, two sheds were erected in Ramnad, one in Arkonam (North Arcot district), seven in Malabar district and one in Tiruttani Panchayat (Chittoor district) and another in Ramachandrapuram Panchayat (East Godavari district). On account of the present war conditions, progress in the provision of hospitals will necessarily be slow.

96. Statistics of successful vaccinations performed during the year by the several agencies are furnished below :—

Staff.	Number of successful vaccinations.			Percentage of success.	
	Primary.	Re-vaccination.	Total.	Primary vaccination.	Re-vaccination.
Vaccinators—					
Local Fund	1,126,484	329,048	1,455,532	96·3	18·3
Government	6,701	1,884	8,585	88·1	19·3
Municipal	165,238	100,631	265,869	99·1	17·3
Cantonments	3,756	12,237	15,993	93·1	43·3
Port Health Officers ..	665	5,281	5,946	99·0	31·8
Railways	504	277	781	94·6	24·7
Poonamallee Health Unit	1,102	248	1,350	97·0	16·3
Cauvery-Mettur Project ..	148	9	157	98·0	8·3
Total ..	1,304,598	449,615	1,754,213	96·7	18·6

It is gratifying to note that there has been a perceptible increase in the success rate during the year both in district and municipal areas under primary and secondary vaccinations.

The rate in rural areas was 96·9 against 95·1 in 1940–41, while in municipalities the corresponding figures were 99·1 and 98·9. Success-rates below 95·0 per cent were returned from the districts of Kurnool, Nellore and Vizagapatam (Plains and Agencies) and the municipalities of Cannanore and Nandyal.

97. The strength of vaccination staff employed during the year was as follows :—

Years.	Health Inspectors.	Vaccinators.		
		First class.	Second class.	Total.
1940–41 ..	262	350	602	952
1941	267	314	576	890
	+5	−36	−26	−62

A large number of additional temporary vaccinators were employed during 1940 in the smallpox affected areas. Due to the disbandment of the temporary staffs, there was decrease in the number of vaccinators.

98. As the greater proportion of women vaccinators trained in previous years remained unemployed, the training has been temporarily suspended. The local bodies utilized the services of women vaccinators during epidemics for vaccination of women especially those who observe parda system.

99. A comparative statement of expenditure incurred on vaccination in the several categories is given below :—

Establishment.	Approximate expenditure during		Approximate cost of each successful vaccination case during	
	1940–41.	1941.	1940–41.	1941.
	RS.	RS.	RS. A. P.	RS. A. P.
Rural areas	..	..	..	..
Government establishment ..	..	..	..	..
Vaccinators and Health Inspectors.	1,63,500	97,660	..	..
Local Fund	4,39,820	4,40,200	..	..
Total for rural areas	6,03,320	5,37,860	0 6 8	0 5 11
Municipal	1,49,810	1,51,140	0 9 2	0 9 1
Cantonment	6,000	5,980	0 6 2	0 6 0
Poonamallee Health Unit ..	670	740	0 5 8	0 8 9
Grand total ..	7,59,800	6,95,720	0 7 1	0 6 4

15 per cent of the expenditure on the establishment of Health Inspectors and their peons has been debited to vaccination this year as against 25 per cent in the last year and 33·3 per cent in the year previous to that.

The average cost of successful case was lowest in Coimbatore (As. 4-6) and highest in the Nilgiris (As. 14-11). In municipalities, it varied from As. 2-1 (in Ellore) to Rs. 1–7–8 (in Cochin).

100. In the light of the experience gained in the working of vaccination rules issued with G.O. No. 349, P.H., dated 18th February 1932, a revision of these was found necessary. In G.O. No. 4587, P.H., dated 25th October 1941, revised rules were published by Government for criticism.

The Public Health Code, Part II (Vaccination) was revised during the year.

The portion relating to the duties of village officers in respect of vaccination in the Village Officers and Ryots Manual was revised and issued with G.O. Ms. No. 2960, Revenue, dated 22nd December 1941.

CONCLUDING REMARKS.

101. The decennial census was taken during the year under report. In some places, advantage was taken of this in carrying out civic surveys. Although detailed figures are not available, the

total population of the Province, enumerated at the census, approximates very closely with the increase in population as calculated from the Birth and Death records. This is an index of the accuracy of registration in the Province. Now that the Act III of 1899 has been extended practically throughout the Province, it is expected that this will lead to further improvement in the Birth and Death records of the Province.

The year was characterized by decrease in rainfall and an increase in the price of food-grains. Economic distress consequent on the war conditions was felt throughout the Province. Famine was threatened in Kistna and West Godavari districts. Malabar was affected by a devastating cyclone which accentuated the economic distress. All these were reflected in the increased general mortality during the year.

As compared with 1940, there was a reduction of over 30 per cent in the incidence of smallpox during the year under report. Despite this, there was an increase of about 54,000 in primary vaccinations and 210,000 in re-vaccinations. To enable greater attention to be devoted to the enforcement of the Public Health Act, verification work of the Health Inspectors was reduced in 63 ranges. The experience so far shows that there is a sufficiently strong case for the extension of this arrangement throughout this Province. Vaccine lymph is prepared and distributed from the King Institute. In order to meet the contingency of a breakdown in the distribution arrangements from Guindy, vaccine storage was decentralized in four places in different parts of the Province.

The plague situation remained practically the same except for the outbreak in the eastern portion of the Bellary district which was free for the past 23 years. This epidemic which prevailed during the first quarter accounted for about 75 per cent of the total plague mortality in the Presidency during the year. A sum of Rs. *50,000* was sanctioned by the Government for cyanogas fumigation in areas exposed to infection. This has contributed largely to the virtual absence of plague epidemic in the previously infected areas.

Cholera showed a slight increase as compared with 1940. The Northern Circars were mainly affected. The fact has been sufficiently stressed in previous reports that until the rural areas can boast of safe water-supply and proper sanitary conveniences, cholera and other bowel diseases must continue to take toll of the population. The progress made in the last few years has received the inevitable check consequent on war conditions. All that the Public Health Department can do at present by way of prevention is to ensure that festivals and large gatherings of people pass off without any outbreaks and this has been achieved. Inoculation is more or less the sheet anchor of control measures in areas actually affected.

Investigation of the problem of malaria occurring under different conditions was continued during the year. Free distribution of quinine was further extended so that at the end of the year, it was in force in about 5,500 villages in 23 districts.

Maternity and child-welfare work continued to maintain steady progress. During the year, Government sanctioned a

contribution to local bodies a quarter of the total expenditure incurred by them on maternity and child-welfare. This is bound to stimulate further advance and extension of maternity and child-welfare work.

Health propaganda work continued as before; but under restricted conditions imposed by the lighting regulations connected with the war, the work could not be expanded.

The Poonamallee Health Unit has in spite of curtailments in staff, turned out very useful work. In view of its additional importance as a training ground for students and future health workers, the expansion of its activities should receive favourable consideration by the Government.

The first two years after the passing of the Public Health Act was spent in the framing of rules and regulations on the one hand and in active propaganda on the other with the object of securing public co-operation by persuasion. It was only in the year under report that the provisions of the Act relating to general public health aspects could be systematically enforced.

Apart from the repercussions of a distant war on the population, the end of the year, saw the war actually on our threshhold. The risk of epidemics as a consequence of the economic distress, the movement of population, the problem of evacuees, dearth of equipment like cyanogas, larvicides, bleaching powder, etc., and the organization of essential services and other problems have thrown a severe burden on the Public Health Department and these present a more formidable problem in the control of communicable diseases.

The executive and ministerial staffs of the department have discharged their duties loyally and satisfactorily.

Lieut.-Col. C. M. Ganapathy, M.C., C.I.E., I.M.S., held the office of the Director of Public Health till 13th August 1941 when he was called for Military duty. I was in charge during the rest of the year.

MADRAS,
11*th July* 1942.

R. ADISESHAN,
Director of Public Health, Madras.

ANNEXURE A.

Detailed return of births and deaths in the fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year 1941.

Age at the time of death.	Population according to the census of 1931.	Infectious diseases. Cholera.	Plague.	Smallpox.	Measles.	Chicken-pox.	Typhoid or enteric fever.	Diphtheria.	Others.	Fevers. Malaria.	Influenza.	Relapsing fever.	Kala Azar.	Rheumatic fever.	Other fevers.	Respiratory diseases. Tuberculosis of lungs.	Pneumonia.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1 Under one year. Not exceeding one month. Under one week	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4
2 Over one week	..	..	..	1	..	..	..	..	..	..	..	..	..	..	25	1	19
3 Over one month and not exceeding six months.	..	..	..	7	2	..	..	1	9	2	3	..	..	..	108	1	360
4 Over six months and not exceeding 12 months.	..	..	..	6	6	..	..	4	12	1	1	..	..	..	102	1	475
Total under one year ..	**27,045**	..	..	**14**	**8**	..	..	**5**	**21**	**3**	**4**	..	..	..	**239**	**3**	**358**
One and under 5 years	122,037	1	..	21	23	2	28	23	30	14	16	..	..	..	246	5	1,332
5 years and under 10 years	134,823	..	3	13	6	1	72	5	2	24	7	..	..	3	106	6	366
10 years and under 15 years	127,112	1	2	6	..	..	81	..	..	12	8	..	1	3	58	51	130
15 years and under 20 years	115,008	1	3	3	..	..	114	..	..	20	7	..	..	3	57	235	161
20 years and under 30 years	222,205	3	6	18	..	..	158	1	2	57	23	..	..	11	99	813	335
30 years and under 40 years	169,934	6	3	2	..	1	84	..	1	46	15	..	..	5	65	678	231
40 years and under 50 years	114,986	5	..	3	..	..	48	1	..	52	10	..	1	11	101	528	241
50 years and under 60 years	69,755	..	..	4	..	..	15	..	..	45	19	..	..	12	113	288	240
60 years and upwards	49,326	7	..	7	..	..	13	..	..	32	9	..	..	12	288	119	196
Total of all ages ..	**1,152,231**	**24**	**17**	**91**	**37**	**4**	**613**	**35**	**56**	**305**	**118**	..	**2**	**60**	**1,372**	**2,726**	**4,090**
Rate per 1,000 of population ..	..	0·02	0·01	0·08	0·03	0·003	0·53	0·03	0·04	0·26	0·10	..	0·001	0·05	1·19	2·36	3·54

Detailed return of births and deaths in the fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year **1941—cont.**

Age at the time of death.	Respiratory diseases—*cont.* Others.	Alimentary system. Dysentery.	Alimentary system. Diarrhœa.	Alimentary system. Others.	Diseases of the liver. Cirrhosis.	Diseases of the liver. Others.	Circulatory system. Heart disease.	Circulatory system. Arterio-sclerosis.	Circulatory system. Others.	Genito-urinary diseases excluding venereal diseases. Bright's disease.	Genito-urinary diseases excluding venereal diseases. Others.	Venereal diseases. Syphilis.	Venereal diseases. Gonorrhœa.	Venereal diseases. Others.
	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1 Under one year. Not exceeding one month. Under one week	67	1	10	11	3	2	2	..	1	..	1	57	..	..
2 Under one year. Not exceeding one month. Over one week	19	1	12	21	4	1	..	..	2	..	..	14	..	1
3 Under one year. Over one month and not exceeding six months.	158	87	187	48	11	8	1	..	6	1	1	15	..	2
4 Under one year. Over six months and not exceeding 12 months.	174	204	296	45	42	11	1	..	6	1	2	4	..	..
Total under one year ..	**418**	**293**	**505**	**125**	**60**	**22**	**4**	..	**15**	**2**	**4**	**90**	..	**3**
One and under 5 years	325	1,075	619	105	404	98	9	..	32	58	24	3	..	..
5 years and under 10 years	33	182	73	28	29	12	20	..	36	29	12	1	..	..
10 years and under 15 years	13	45	15	18	12	10	29	1	25	25	9	..	..	..
15 years and under 20 years	9	40	35	44	14	8	58	1	44	14	10	2	..	1
20 years and under 30 years	38	103	148	151	26	23	116	1	120	59	27	13	2	1
30 years and under 40 years	41	138	143	160	55	31	163	3	137	76	36	6	1	3
40 years and under 50 years	75	175	130	166	47	23	218	2	162	113	44	6	3	1
50 years and under 60 years	142	203	150	123	62	26	254	1	150	123	37	7	1	1
60 years and upwards	206	302	258	125	27	32	355	8	151	147	45	1	..	1
Total of all ages ..	**1,300**	**2,556**	**2,076**	**1,045**	**736**	**285**	**1,226**	**17**	**872**	**646**	**248**	**129**	**7**	**11**
Rate per 1,000 of population ..	1·12	2·21	1·80	0·91	0·64	0·25	1·06	0·01	0·76	0·56	0·22	0·11	0·006	6·01

ANNEXURE A—*cont.*

Detailed return of births and deaths in the fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year **1941—cont.**

Age at the time of death.	Diseases of the nervous system.					Accidents of pregnancy and child birth.			Deficiency diseases.			Malignant diseases.					
	Convulsions.	Cerebral hæmorrhage (apoplexy).	Tetanus.	Epilepsy.	Others.	Puerperal sepsis.	Abortion.	Other accidents and diseases of pregnancy and parturition.	Beri Beri.	Rickets.	Others.	Alimentary tract.	Genito-urinary.	Breast.	Other regions.	Ankylostomiasis.	Diabetes.
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
1 Under one year. Not exceeding one month. Under one week	317	2	3	..	..	..	..	..	..	7	1	1	..	..	..	..	..
2 Under one year. Not exceeding one month. Over one week	569	1	3	..	2	..	..	..	..	..	4	..	..	..	..	..	..
3 Under one year. Over one month and not exceeding six months.	1,126	..	1	..	3	..	..	..	1	20	26	..	..	..	..	..	..
4 Under one year. Over six months and not exceeding 12 months.	631	..	1	..	5	..	..	..	..	26	19	..	..	..	1	..	..
Total under one year ..	2,643	3	8	..	10	..	..	..	1	53	50	1	..	..	1	..	..
One and under 5 years	886	..	7	1	9	..	..	..	..	174	25	1	..	..	4	6	..
5 years and under 10 years	73	..	15	8	8	..	..	..	..	12	3	..	..	..	..	8	1
10 years and under 15 years	4	1	15	15	8	1	..	..	2	1	2	..	2	..	1	5	..
15 years and under 20 years	2	2	5	13	13	77	2	78	..	..	1	1	..	..	4	6	2
20 years and under 30 years	..	9	20	17	49	163	15	227	12	1	1	1	3	..	14	12	3
30 years and under 40 years	..	16	23	10	52	68	12	148	11	..	..	9	7	..	20	14	31
40 years and under 50 years	..	27	11	10	103	11	2	10	6	..	3	5	8	7	40	14	82
50 years and under 60 years	..	62	8	7	193	..	..	..	6	1	3	8	2	6	43	14	108
60 years and upwards	..	116	5	9	346	..	..	..	..	..	3	6	3	2	23	10	79
Total of all ages ..	3,608	236	117	90	791	320	31	463	38	242	91	32	25	15	150	89	306
Rate per 1,000 of population ..	3·13	0·20	0·10	0·08	0·69	0·28	0·03	0·40	0·03	0·21	0·08	0·03	0·02	0·01	0·13	0·08	0·27

Detailed return of births and deaths in the fifteen municipalities of Bellary, Calicut, Cocanada, Coimbatore, Conjeeveram, Cuddalore, Kumbakonam, Madura, Mangalore, Negapatam, Salem, Tanjore, Tinnevelly, Trichinopoly and Vellore during the year **1941—cont.**

	Age at the time of death.	Leprosy.	Alcoholism.	Congenital debility and malformation, premature birth.	Rabies.	Wounds and accidents.	Snake bite, scorpion-sting, etc.	Killed by wild beasts.	Suicides.	Poisons.	Old age.	All other causes.	Total deaths from all causes.	Rate per 1,000 of population.
		(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)
1	Under one year. Not exceeding one month. Under one week	..	..	2,005	..	1	..	..	..	..	..	69	2,569	†47·29
2	Under one year. Not exceeding one month. Over one week	..	..	757	..	3	..	..	..	..	..	53	1,513	†27·85
3	Under one year. Over one month and not exceeding six months.	..	..	287	..	7	3	..	..	1	..	166	2,660	†48·96
4	Under one year. Over six months and not exceeding 12 months.	..	..	45	..	8	..	..	..	..	..	131	2,260	†41·60
	Total under one year ..	..	..	**3,094**	..	**19**	**3**	..	..	**1**	..	**419**	**9,002**	**†165·70**
	One and under 5 years	..	..	31	2	41	3	..	..	..	..	319	6,002	49·18
	5 years and under 10 years	..	..	1	5	50	5	..	..	..	..	57	1,315	9·75
	10 years and under 15 years	..	..	..	5	36	10	..	3	1	..	52	718	5·64
	15 years and under 20 years	2	..	..	1	41	5	..	16	1	..	69	1,226	10·66
	20 years and under 30 years	14	..	..	7	69	4	..	41	5	..	227	3,264	14·68
	30 years and under 40 years	26	1	2	5	82	3	..	23	2	..	305	3,000	17·65
	40 years and under 50 years	30	..	..	2	60	4	..	15	3	2	307	2,932	25·49
	50 years and under 60 years	27	..	..	2	44	..	..	7	1	7	301	2,866	41·08
	60 years and upwards	15	..	..	..	55	..	..	16	3	4,375	892	8,299	168·24
	Total of all ages ..	**114**	**1**	**3,128**	**29**	**497**	**37**	..	**121**	**17**	**4,384**	**2,948**	**38,624**	**33·52**
	Rate per 1,000 of population ..	0·10	0·001	2·72	0·03	0·43	0·03	..	0·11	0·02	3·80	2·56	33·52	..

Remarks. (63)

	Males.	Females.	Total.
Births*	27,688	26,636	54,324
Deaths*	20,176	18,448	38,624
Still-births.	1,508	1,303	2,811

* Total births and deaths exclude "still-births."

† Rate per 1,000 live-births.

ANNEXURE B.

Deleted as per instructions contained in Government Memorandum No. 1973/42-1 E 1, P.H., dated 30th January 1942.

ANNEXURE C.

Financial statement showing the working of the Health Propaganda Section of the office of the Director of Public Health, Madras, during the year 1941.

Serial number.	Details.	Amount. RS.	A.	P.
1	Establishment charges (including pay of Officers, Establishment, Allowances, Honorarium, etc.)	1,770	0	0
2	Cost of printing leaflets and posters	215	0	0
3	Miscellaneous charges including repairs, renewals of equipment, slides, purchase of materials for artist, etc.	431	3	9
4	Total cost (items Nos. 1 to 3) ..	2,416	3	9
5	Sale-proceeds of leaflets and posters	1,351	10	3
6	Receipts from loan of magic lanterns, slides, films, etc.	959	12	0
7	Total (items Nos. 5 and 6) ..	2,311	6	3
8	Net loss ..	104	13	6
9	Net extra expenditure deducting Rs. 8,000 being the grant originally made to the Madras Health Council	No extra expenditure.		
10	Net extra expenditure according to the sanctioned scheme	Nil.		
11	Capital expenditure (purchase of films, etc.) specially sanctioned from time to time ..	Nil.		
12	Value of posters and leaflets unsold (in stock on 1st January 1942)	12,540	15	9

ANNEXURE D.

Maternity and child-welfare in rural areas (districts exclusive of municipalities) during the year **1941.**

						Maternity and child-welfare centres.		Medical women.	Available as consultants.			Number of health visitors.		Midwives. In full-time domiciliary service.		Midwives.		
Serial number.	Name of district.	Area in square miles.	Total revenue of district board.	Amount spent on maternity and child-welfare work.	Percentage of total amount spent on maternity and child-welfare work.	Local bodies.	Aided and managed by private bodies.	Appointed for maternity and child-welfare work.	In medical institutions.	In private practice.	Per 1,000 births.	Local bodies.	Private.	Local bodies.	Private.	In private practice.	In hospitals and dispensaries (Government, local fund and private).	In rural medical relief dispensaries.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
			RS.	RS.														
1	Anantapur	6,741	2,07,320	3,419	1·65	3	..	1	4	1	0·11	..	..	3	..	..	15	11
2	Bellary	5,519	4,75,361	..	..	..	..	..	..	..	..	..	..	..	..	..	11	13
3	Chingleput	3,071	15,31,696	11,528	0·75	15	3	1	..	..	..	2 †	15+ *	..	1	..	22	26
4	Health Unit (Government) ..	25	..	7,172	..	7	..	1	..	..	..	4 ‡	§ 3+6 ‖	..	..	..	1	1
5	Chittoor	5,881	6,44,560	1,089	0·17	3	..	..	..	..	..	..	1	3	..	..	..	..
6	Coimbatore	7,044	14,80,978	14,867	1·00	12	..	2	3	..	0·03	2	..	13	..	..	20	10
7	Cuddapah	5,918	4,35,404	1,771	0·41	4	..	..	1	..	0·03	..	..	4	..	..	9	8
8	Godavari, East (Plains) ..	2,527	12,54,180	5,243	3·04	6	..	1	21	6	0·42	..	..	6	..	..	37	23
9	Godavari, East (Agency) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Godavari, West	2,361	6,15,344	8,407	1·37	9	..	1	3	..	0·06	1	..	9	..	..	37	16
11	Guntur	5,757	26,75,197	3,865	0·14	4	..	1	13	..	0·17	..	..	4	..	..	63	39
12	Kistna	3,438	22,31,013	7,350	0·33	8	..	1	8	7	0·29	1	..	8	..	..	39	20
13	Kurnool	7,837	11,75,580	1,545	0·13	1	..	..	3	..	0·08	1	..	1	4	..	15	10
14	Madura	4,907	11,28,580	4,823	0·43	6	2	1	1	1	0·03	1	..	6	1	..	40	15
15	Malabar	5,794	14,23,215	1,128	0·08	2	..	..	2	1	0·03	..	..	2	..	..	29	22
16	Nellore	7,948	6,98,210	250	0·04	..	..	..	..	..	..	..	..	..	7	..	39	..
17	Nilgiris, the	922	2,28,942	506	0·22	2	..	..	..	..	..	..	..	2	12	1	7	..
18	North Arcot	4,954	7,24,922	13,876	1·09	2	..	..	7	..	0·07	..	..	2	..	..	22	24
19	Ramnad	4,835	9,81,500	2,870	0·29	8	..	1	..	..	..	..	..	2	..	..	30	12
20	Salem	7,057	13,22,000	12,892	0·98	18	..	1	..	..	..	1	..	19	..	..	22	15
21	South Arcot	4,208	10,42,893	3,260	0·31	2	..	1	7	..	0·08	..	..	2	..	..	29	11
22	South Kanara	4,012	6,15,401	3,989	0·06	12	..	..	..	..	..	..	..	12	..	..	15	13
23	Tanjore	3,727	18,97,075	11,607	0·61	14	..	2	4	..	0·06	2	..	14	..	..	34	44
24	Tinnevelly	4,042	15,83,722	1,368	0·09	5	2	..	1	..	0·01	..	..	5	..	..	35	11
25	Trichinopoly	5,601	9,74,301	6,596	0·68	4	..	1	..	..	..	..	..	4	..	..	41	21
26	Vizagapatam	8,000	14,07,607	7,444	0·53	3	..	1	..	..	..	1	..	3	..	..	54	17
	Total for Districts ..	..	..	1,36,865	..	150	7	17	78	16	..	16	1	154	25	1	666	382
	Total for Municipalities ..	..	..	4,23,846	..	97	18	50	130	46	..	53	6	393	39	205	261	..
	Total for the Province ..	..	..	5,60,711	..	247	25	67	208	62	..	69	7	547	64	206	927	382

* The staff is all Government with the exception of 3 midwives. † Up to 31st March 1941. ‡ From 1st August 1941 to 31st January 1942.

§ From 1st January to 31st March 1941. ‖ From 1st April to 31st December 1941.

Maternity and child-welfare in rural areas (districts exclusive of municipalities) during the year **1941**—cont.

Serial number.	Name of district.	Midwives—cont. Total.	Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Number.	Per 1,000 births.	Children's diseases. Number.	Live births.	Still births.	Number of infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1	Anantapur	29	0·61	3,515	7·40	6	0·45	..	47,054	477	8,094	172·02	674	14·18
2	Bellary	24	0·70	2,838	8·30	..	..	..	33,904	276	7,064	208·35	350	10·24
3	Chingleput	64	1·07	5,466	9·16	20	0·34	18	58,876	825	10,666	181·16	425	7·12
4	Health Unit (Government) ..	11	..	1,428	..	4	..	..	..	..	..	..	..	..
5	Chittoor	3	0·05	372	0·68	..	..	..	54,406	360	8,294	152·45	441	8·05
6	Coimbatore	43	0·44	4,599	4·66	14	0·14	..	98,277	420	15,478	157·49	471	4·77
7	Cuddapah	21	0·61	2,009	5·87	4	1·17	6	33,990	240	5,990	176·23	450	13·15
8	Godavari, East (Plains) ..	66	1·04	5,458	8·08	42	0·42	..	62,768	846	11,494	183·12	602	9·46
9	Godavari, East (Agency) ..	..	..	..	..	..	..	..	10,665	133	1,574	147·59	105	9·72
10	Godavari, West	62	1·17	3,987	7·55	16	0·30	1	52,267	535	10,042	192·13	471	8·92
11	Guntur	106	1·35	6,987	8·92	91	1·16	45	77,597	706	15,433	198·89	544	6·95
12	Kistna	67	1·30	4,317	8·39	45	0·87	25	50,743	712	9,516	187·53	450	8·75
13	Kurnool	30	0·81	1,682	4·52	..	..	..	36,967	215	7,169	193·93	438	11·78
14	Madura	62	0·81	3,064	4·02	..	0·03	..	75,798	421	12,455	164·32	390	5·12
15	Malabar	53	0·47	3,712	3·31	7	0·06	..	109,637	2,472	15,340	139·92	678	6·05
16	Nellore	46	0·90	..	..	25	0·49	7	50,556	543	8,667	171·43	331	6·48
17	Nilgiris, the	22	4·26	716	13·87	34	6·59	..	5,093	70	788	154·72	25	4·84
18	North Arcot	48	0·51	4,693	5·02	28	0·30	10	92,766	698	13,800	148·76	632	6·76
19	Ramnad	50	0·86	5,752	9·84	..	..	..	57,598	845	8,226	142·82	404	6·91
20	Salem	56	0·57	5,329	5·59	6	0·06	..	97,846	537	15,703	160·49	661	6·72
21	South Arcot	42	0·51	2,780	3·34	4	0·05	1	82,386	788	14,033	170·33	860	10·34
22	South Kanara	40	0·84	4,283	8·95	12	0·25	..	47,224	607	6,479	137·20	500	10·45
23	Tanjore	92	1·42	6,170	9·49	12	0·18	2	63,934	1,058	10,772	168·49	1,051	16·17
24	Tinnevelly	51	0·70	3,273	4·47	..	..	..	72,454	817	12,656	174·68	760	10·37
25	Trichinopoly	66	1·01	2,041	3·11	..	..	..	64,604	958	11,308	175·04	931	14·20
26	Vizagapatam	74	0·66	6,511	5·83	68	0·61	..	110,434	1,152	22,526	203·98	1,019	9·13
	Total for the Districts ..	1,228	..	90,982	..	438	..	115	1,547,844	16,711	263,567	170·28	13,663	8·73
	Total for the Municipalities ..	892	..	87,008	..	1,583	..	592	169,289	7,807	29,895	176·59	2,243	12·67
	Total for the Province ..	2,120	..	177,990	..	2,021	..	707	1,717,133	24,518	293,462	170·91	15,906	9·13

ANNEXURE E.

Maternity and child-welfare—Municipalities in the year 1941.

Serial number. (1)	Names of municipalities. (2)	Area in square miles. (3)	Total revenue of municipality. (4)	Amount spent on maternity and child-welfare. (5)	Percentage of total amount spent on maternity and child-welfare. (6)	Maternity and child-welfare centres. Local bodies. (7)	Maternity and child-welfare centres. Private. (8)	Medical women. Appointed for maternity and child-welfare. (9)	Medical women. Available as consultants. In medical institutions. (10)	Medical women. Available as consultants. Private practice. (11)	Medical women. Per 1,000 births. (12)	Number of health visitors. Local bodies. (13)	Number of health visitors. Private. (14)	Midwives. In full-time domiciliary service. Local bodies. (15)	Midwives. In full-time domiciliary service. Private. (16)	Midwives. In private practice. (17)
	ANANTAPUR DISTRICT.		RS.	RS.												
1	Anantapur	2·27	1,32,980	1,348	1·01	..	..	*1	..	..	..	..	..	3	..	..
2	Hindupur	1·9	1,30,166	812	0·62	1	..	*1	1	..	1·30	..	..	1	..	..
3	Tadpatri	1·5	73,065	497	..	1	..	*1	..	..	..	..	..	1	..	..
	BELLARY DISTRICT.															
4	Bellary	12·0	4,18,344	4,379	0·71	2	..	1	2	1	1·47	1	..	3	..	4
5	Adoni	4·43	1,16,274	1,109	0·95	1	..	..	1	..	0·70	..	..	2	..	..
6	Hospet	5·6	85,446	740	0·81	..	..	..	1	1	2·14	..	..	2	..	..
	CHINGLEPUT DISTRICT.															
7	Conjeeveram	4·5	2,90,250	1,807	1·00	..	..	..	1	..	0·31	..	..	8† 5‡	3	..
8	Saidapet	8	2,55,579	1,359	0·53	..	..	..	..	..	..	..	..	3	2	9
9	Chingleput	1·96	1,11,830	1,848	1·65	1	1	..	..	..	..	..	..	3	..	..
	CHITTOOR DISTRICT.															
10	Chittoor	7·5	1,21,619	2,881	2·40	1	..	1	1	..	0·86	..	..	3	..	1
11	Tirupati	1·50	85,118	4,466	5·25	1	..	1	1	..	1·36	..	..	3	..	..
	COIMBATORE DISTRICT.															
12	Coimbatore	10	9,80,927	9,393	1·38	3	..	1	3	3	1·05	2	..	13	..	20
13	Erode	3·22	2,63,549	3,702	1·40	2	..	1	5	2	4·04	..	..	4	..	4

14	*Dharapuram*	1·94	78,882	309	0·39	..	..	..	..	..	..	..	..	1	..	..
15	*Pollachi*	4·5	4,62,333	804	0·17	..	..	..	1	1	1·92	..	..	3	..	..
16	*Tiruppur*	5·5	1,85,398	3,022	1·63	1	..	1	1	..	0·75	..	..	4	..	1
17	*Udamalpet*	3	80,060	860	1·01	..	..	..	..	..	..	..	..	1	..	..
	Cuddapah District.															
18	Cuddapah	2·60	1,01,358	1,599	1·58	1	..	1	1	1	1·73	..	..	2	..	3
19	Proddatur	2·75	1,01,658	..	..	..	..	..	1	..	0·99	..	..	1	..	..
	East Godavari District.															
20	Cocanada	7·85	3,54,345	4,950	1·40	2	1	§ 1	2	1	1·21	..	1	7	1	1
21	Rajahmundry	4·02	3,47,070	997	0·29	..	..	..	3	3	2·32	..	..	3	..	3
22	Peddapuram	2	60,740	390	0·64	..	..	..	..	..	..	..	..	1	..	..
	West Godavari District.															
23	Ellore	4·17	3,51,617	1,820	0·91	1	..	1	2	..	0·91	..	..	3	..	..
24	Palacole	2	1,37,690	477	0·35	..	..	..	..	..	..	..	..	1	..	..
	Guntur District.															
25	Guntur	6	3,02,155	3,249	1·08	1	1	1	9	..	1·99	..	1	4	1	2
26	Tenali	2·68	1,46,725	1,340	0·91	..	..	..	1	1	1·12	..	..	3	..	..
27	Ongole	4	1,36,607	475	0·35	..	..	..	4	..	4·08	..	..	1	..	1
28	Narasaraopet	2·63	87,118	88	0·1	..	..	..	1	..	1·59	..	..	1	..	1
	Kistna District.															
29	Bezwada	7·8	12,89,586	6,878	0·53	4	..	1	2	3	1·56	1	..	8	..	..
30	Masulipatam	9·26	3,54,538	4,352	1·23	1	..	1	1	3	1·56	..	..	7	..	..
31	Gudivada	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kurnool District.															
32	Kurnool	4·50	2,98,300	850	0·28	1	..	..	1	..	0·50	..	..	2	5	..
33	Nandyal	5	1,09,823	441	0·40	..	..	..	1	..	1·02	..	..	..	..	10
	Madras District.															
34	Madras	29·396	71,39,668	2,18,650	3·06	15	..	16	..	..	..	35	..	108	..	..
	Madura District.															
35	Madura	8·45	19,39,353	40,059	2·07	5	3	5	7	7	1·35	2	..	37	..	20
36	Dindigul	5·41	3,04,039	4,530	1·48	1	..	1	2	..	0·89	1	..	6	..	2
37	Bodinayakkanur	2·15	59,357	342	0·58	..	..	..	1	..	0·83	..	..	1	..	..
38	Periyakulam	0·8	1,00,851	1,153	1·14	..	..	..	1	..	0·95	..	..	2	..	..
39	Palni	1·8	1,39,635	..	..	..	..	..	..	..	..	..	..	1	..	1
40	Kodaikanal	6	1,40,927	1,661	1·18	..	..	..	1	1	4·80	..	..	3	..	1

* Part-time. † Till June. ‡ From July. § From 15th August 1941.

ANNEXURE E—*cont.*

Maternity and child-welfare—Municipalities in the year 1941—cont.

Serial number.	Names of municipalities.	Midwives—*cont.* In hospitals and dispensaries (Government, local fund and private).	Midwives—*cont.* Total.	Midwives—*cont.* Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Number.	Beds in hospitals. Maternity. Per 1,000 births.	Beds in hospitals. Children's diseases. Number.	Live births.	Still births.	Number of Infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
	Anantapur District.														
1	Anantapur	1	4	5·40	519	70·04	3	4·05	..	691	50	71	102·75	16	21·59
2	Hindupur	1	2	2·60	300	39·06	..	..	..	735	33	106	144·22	16	20·83
3	Tadpatri	1	2	3·23	260	41·94	..	..	..	598	22	100	167·22	11	17·74
	Bellary District.														
4	Bellary	2	9	4·42	815	40·03	23	11·30	..	1,930	106	451	233·68	65	31·93
5	Adoni	..	2	1·35	291	19·6	6	4·17	2	1,438	46	206	143·25	10	6·74
6	Hospet	1	3	3·21	341	36·47	6	6·42	..	902	33	207	229·49	9	9·63
	Chingleput District.														
7	Conjeeveram	2	13	4·01	1,813	55·97	21	6·48	..	3,071	168	552	179·75	69	21·30
8	Saidapet	..	14	10·64	659	50·08	..	..	..	1,297	19	219	168·85	2	1·52
9	Chingleput	3	6	7·02	729	85·26	18	21·05	..	768	87	103	134·11	16	18·72
	Chittoor District.														
10	Chittoor	1	5	4·31	781	67·27	16	13·78	..	1,070	91	177	165·42	33	28·42
11	Tirupati	1	4	5·43	443	60·19	8	10·87	..	695	41	128	184·17	8	10·87
	Coimbatore District.														
12	Coimbatore	33	68	11·94	3,038	53·36	60	10·54	24	5,406	287	804	148·72	82	14·40
13	Erode	5	13	7·50	1,001	57·73	19	10·96	11	1,656	78	268	161·84	29	16·72

14 *Dharapuram*	..	..	..	76	13·7	..	..	..	556	15	47	84·53	1	1·75
15 *Pollachi*	..	3	2·87	587	56·23	..	..	..	994	50	198	199·20	10	9·58
16 *Tiruppur*	1	6	4·49	633	47·38	4	2·99	..	1,295	41	219	169·11	12	8·98
17 *Udamalpet*	1	2	3·10	388	60·8	..	..	..	625	20	122	195·20	7	10·85
CUDDAPAH DISTRICT.														
18 Cuddapah	1	6	5·19	682	59·05	6	5·19	..	1,092	63	153	140·11	32	27·71
19 Proddatur	1	2	1·93	324	31·30	..	..	..	1,014	21	115	113·41	24	23·19
EAST GODAVARI DISTRICT.														
20 Cocanada	2	11	4·45	1,367	55·28	6	2·43	..	2,430	43	442	181·89	33	13·34
21 Rajahmundry	13	19	7·33	1,232	47·55	28	10·81	20	2,442	149	615	251·84	42	16·21
22 Peddapuram	1	2	3·11	243	38·5	7	10·87	4	631	13	116	183·83	7	10·8
WEST GODAVARI DISTRICT.														
23 Ellore	1	4	1·81	687	31·13	11	4·98	..	2,171	36	227	104·56	25	11·33
24 Palacole	1	2	2·97	271	40·27	..	..	..	655	18	174	265·65	15	22·29
GUNTUR DISTRICT.														
25 Guntur	20	27	5·97	3,104	68·67	283	62·61	80	4,212	308	920	218·42	101	22·35
26 Tenali	3	6	3·36	645	36·11	6	3·36	..	1,704	82	302	177·23	9	5·03
27 Ongole	9	11	11·21	518	52·80	15	15·29	20	915	66	193	210·93	15	15·29
28 Narasaraopet	1	3	4·49	200	30·00	51	76·35	..	631	37	164	259·90	17	25·45
KISTNA DISTRICT.														
29 Bezwada	7	15	4·68	1,473	45·95	71	22·15	36	3,083	123	654	212·13	32	9·98
30 Masulipatam	3	10	3·91	1,355	52·99	20	7·82	..	2,450	107	447	182·45	19	7·43
31 Gudivada	..	..	..	..	..	..	..	..	1,059	36	218	205·85	22	20·09
KURNOOL DISTRICT.														
32 Kurnool	2	9	4·49	1,425	71·07	44	21·95	..	1,936	69	204	105·37	33	16·46
33 Nandyal	1	11	11·19	281	28·59	..	..	..	936	47	157	167·74	22	22·38
MADRAS DISTRICT.														
34 Madras	..	108	3·18	14,489	42·61	..	..	..	32,770	1,237	6,847	208·94	285	8·38
MADURA DISTRICT.														
35 Madura	22	79	7·64	6,576	63·57	195	18·85	80	9,764	581	1,834	187·83	116	11·21
36 Dindigul	2	10	4·45	986	43·88	4	1·78	..	2,179	68	305	139·97	19	8·46
37 Bodinayakkanur	1	2	1·66	255	21·20			..	1,195	8	196	164·02	5	4·16
38 Periyakulam	1	3	2·85	293	27·88	..	..	..	1,020	31	196	192·16	8	7·61
39 Palni	1	3	3·75	801	100·00	..	..	..	769	32	146	189·86	4	4·99
40 Kodaikanal	4	8	19·18	351	84·17	10	23·98	10	395	22	78	197·47	2	4·80

ANNEXURE E—*cont.*

Maternity and child-welfare—Municipalities in the year 1941—cont.

Serial number. (1)	Names of municipalities. (2)	Area in square miles. (3)	Total revenue of municipality. (4)	Amount spent on maternity and child-welfare. (5)	Percentage of total amount spent on maternity and child-welfare. (6)	Maternity and child-welfare centres. Local bodies. (7)	Maternity and child-welfare centres. Aided and managed by private bodies. (8)	Medical women. Appointed for maternity and child-welfare. (9)	Medical women. Available as consultants. In medical institutions. (10)	Medical women. Available as consultants. Private practice. (11)	Medical women. Per 1,000 births. (12)	Number of health visitors. Local bodies. (13)	Number of health visitors. Private. (14)	Midwives. In full-time domiciliary service. Local bodies. (15)	Midwives. In full-time domiciliary service. Private. (16)	Midwives. In private practice. (17)
	Malabar District.															
			RS.	RS.												
41	Calicut	10·77	3,29,618	5,553	1·68	4	..	1	6	2	1·78	..	..	8	..	13
42	Palghat	10·5	1,58,891	767	0·48	..	..	..	1	1	0·91	..	..	2	..	6
43	Cannanore	4·18	1,19,403	1,566	1·31	1	..	..	1	..	0·97	..	..	3	..	2
44	Tellicherry	2·7	1,02,448	2,148	2·10	1	..	..	1	..	0·87	..	..	3	..	1
45	Cochin	1·01	83,949	1,075	1·28	1	..	..	1	..	1·11	..	..	2	..	8
	Nellore District.															
46	Nellore	4·5	2,63,375	1,297	0·49	..	..	..	6	2	2·84	..	..	3	19	3
	Nilgiris District.															
47	Ootacamund	14	5,23,631	6,186	1·18	2	..	1	1	2	2·23	1	..	4	..	6
48	Coonoor	5·81	3,33,198	2,622	0·79	1	..	..	..	..	..	1	..	2	..	7
	North Arcot District.															
49	Vellore	4·5	2,50,475	3,202	1·28	2	1	..	..	..	..	..	..	7	1	2
50	Tiruvannamalai	5·18	1,19,690	1,229	1·03	1	..	..	1	..	0·74	..	..	2	..	..
51	Gudiyattam	1·29	92,910	468	0·50	1	..	..	2	..	1·58	..	..	1	..	..
52	Vaniyambadi	3·5	1,12,210	207	0·19	1	..	..	1	..	0·98	..	..	2	..	..
53	Tiruppattur	1·75	1,32,662	583	0·44	1	..	..	2	..	2·28	..	..	1	..	..
54	Walajapet	1·02	47,523	380	0·80	..	..	..	..	..	..	..	..	..	..	..
	Ramnad District.															
55	Virudunagar	2·68	2,31,980	2,473	1·07	..	..	..	1	..	0·67	1	..	4	2	2
56	Srivilliputtur	1·85	80,871	479	0·59	..	..	..	1	..	0·73	..	..	1	..	..

57 Karaikudi	6·48	1,89,766	4,016	2·12	2	..	1	1	..	1·03	1	..	2	..	2
58 Sivakasi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
59 Devakottai	7·57	1,03,830	360	0·47	1	..	..	2	..	2·58	..	..	1	..	..
60 Rajapalaiyam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SALEM DISTRICT.															
61 Salem	7·89	6,16,617	9,807	1·59	3	1	1	3	4	1·48	3	1	12	1	6
SOUTH ARCOT DISTRICT.															
62 Cuddalore	11·20	1,51,313	4,406	2·91	5	..	1	4	..	1·60	..	..	5	..	..
63 Chidambaram	1·85	1,39,452	636	0·46	1	..	..	1	..	0·98	..	..	2	..	1
64 Villupuram	2·33	82,673	894	1·08	1	..	1*	1	..	1·03	..	..	2	..	1
SOUTH KANARA DISTRICT.															
65 Mangalore	5·25	2,46,818	5,094	2·06	3	2	1	2	1	1·19	..	..	8	1	16
66 Udipi	3·75	42,261	408	0·97	..	..	..	..	..	..	..	..	1	..	3
TANJORE DISTRICT.															
67 Tanjore	8·3	6,39,073	2,032	0·32	1	..	1	4	..	1·36	..	..	3	..	8
68 Kumbakonam	4·42	3,48,573	1,453	0·42	2	2	..	5	..	1·80	..	1	3	..	2
69 Negapatam	5·44	2,07,303	1,535	0·74	2	..	..	3	1	2·10	..	..	3	..	4
70 Mayavaram	4·2	1,06,840	586	0·55	..	..	..	..	..	..	..	..	2	..	3
71 Tiruvarur	4·25	68,530	..	..	..	..	..	..	..	..	..	..	..	..	1
72 Mannargudi	4·46	72,100	963	1·34*	..	..	1*	1	..	0·88	..	..	2	..	..
TINNEVELLY DISTRICT.															
73 Tuticorin	3·07	4,15,401	3,869	0·93	1	1	..	2	..	0·80	..	..	5	..	3
74 Tirunelveli	3·58	2,79,300	5,270	1·89	3	..	1	1	..	0·47	..	..	6	..	..
75 Palamcottah	3·35	92,840	1,554	1·67	..	1	..	1	..	0·74	..	1	3	1	..
TRICHINOPOLY DISTRICT.															
76 Trichinopoly	8·9	14,96,484	7,314	0·49	3	4	1	5	4	1·55	2	..	12	..	10
77 Srirangam	5·07	2,40,718	676	0·23	..	..	..	1	..	1·11	1	1	2	1	1
78 Karur	2·3	1,32,829	467	0·35	..	..	..	2	..	2·03	..	..	1	..	1
VIZAGAPATAM DISTRICT.															
79 Vizagapatam	6·13	4,64,524	4,965	1·07	5	..	1	6	1	3·14	1	..	7	1	4
80 Vizianagram	3·5	3,72,915	2,884	0·77	1	..	1	1	..	0·46	..	..	2	..	4
81 Anakapalle	..	1,08,716	383	0·35	1	..	..	..	..	..	..	..	1	..	1
82 Chicacole	4	63,254	395	0·62	..	..	..	..	..	..	..	..	1	..	..
83 Bimlipatam	0·52	60,172	..	..	..	..	..	..	..	..	..	..	..	..	..
Total for the Municipalities ..	..	..	4,23,846	..	97	18	50	130	46	..	53	6	393	39	205

* Part-time Women Medical Officer.

ANNEXURE E—*cont.*

Maternity and child-welfare—Municipalities in the year 1941—cont.

Serial number.	Names of municipalities.	Midwives—cont. In hospitals and dispensaries (Government, local fund and private).	Midwives—cont. Total.	Midwives—cont. Per 1,000 births.	Number of cases receiving skilled aid at child birth.	Percentage of cases receiving skilled aid at child birth.	Beds in hospitals. Maternity. Number.	Beds in hospitals. Maternity. Per 1,000 births.	Beds in hospitals. Children's diseases. Number.	Live births.	Still births.	Number of infantile deaths.	Infantile mortality rate per 1,000 live births.	Number of maternal deaths.	Maternal mortality rate per 1,000 births.
		(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
	MALABAR DISTRICT.														
41	Calicut	3	24	5·34	2,071	46·07	19	4·23	12	4,280	215	663	154·91	45	10·01
42	Palghat	2	10	4·56	513	23·39	10	4·56	..	2,113	80	327	154·76	12	5·47
43	Cannanore	..	5	4·84	520	50·34	..	..	..	996	37	190	119·48	1	0·97
44	Tellicherry	1	5	4·33	663	57·35	8	6·92	..	1,076	80	159	147·77	17	14·71
45	Cochin	2	12	13·32	707	78·47	4	4·44	..	850	51	117	137·65	8	8·78
	NELLORE DISTRICT.														
46	Nellore	2	27	9·09	2,301	77·47	90	30·30	22	2,759	211	491	177·96	55	18·52
	NILGIRI DISTRICT.														
47	Ootacamund	2	12	8·90	693	51·41	40	29·67	6	1,278	70	188	147·10	4	2·97
48	Coonoor	2	11	16·18	183	26·91	16	23·53	..	642	38	105	163·55	4	5·88
	NORTH ARCOT DISTRICT.														
49	Vellore	15	25	7·07	2,114	59·75	80	22·61	46	3,341	197	524	156·84	50	14·13
50	Tiruvannamalai	1	3	2·21	448	33·01	4	2·95	..	1,295	62	193	149·03	17	12·52
51	Gudiyattam	3	4	3·17	336	26·60	5	3·96	3	1,219	44	230	188·68	23	18·21
52	Vaniyambadi	2	4	..	345	32·24	2	1·87	..	1,017	53	138	135·69	16	14·95
53	Tiruppattur	2	3	3·42	494	56·26	4	4·56	..	821	57	80	97·44	10	11·39
54	Walajapet	1	1	2·45	173	42·40	..	..	..	392	16	73	186·22	2	4·90
	RAMNAD DISTRICT.														
55	Virudunagar	2	10	6·73	630	42·40	10	6·73	4	1,425	61	234	164·21	15	10·09
56	Srivilliputtur	1	2	1·46	241	17·59	3	2·19	..	1,330	40	256	192·48	28	20·44

57 Karaikudi	3		7·21	525	54·07	5	5·15	..	897	74	109	121·52	12	12·36
58 Sivakasi	..	..	..	..	..	..	..	..	567	..	88	155·20	6	10·58
59 Devakottai	2	3	3·87	341	43·94	..	..	..	709	67	98	138·22	7	9·02
60 Rajapalaiyam	..	..	..	..	..	..	..	..	1,741	34	205	117·75	27	15·21
SALEM DISTRICT.														
61 Salem	3	22	4·65	2,571	54·33	32	6·76	4	4,519	213	610	134·99	59	12·47
SOUTH ARCOT DISTRICT.														
62 Cuddalore	2	7	2·80	1,172	46·92	14	5·60	..	2,429	69	383	157·68	27	10·81
63 Chidambaram	1	4	3·91	642	62·76	8	7·82	..	959	64	140	145·99	17	16·62
64 Villupuram	2	5	5·15	522	53·81	..	..	..	916	54	124	135·37	14	14·43
SOUTH KANARA DISTRICT.														
65 Mangalore	4	29	11·52	1,815	72·08	28	11·12	10	2,358	160	227	96·27	21	8·84
66 Udipi	1	5	6·23	441	54·92	16	19·93	..	771	32	69	89·49	9	11·22
TANJORE DISTRICT.														
67 Tanjore	2	13	4·41	1,719	58·27	40	13·56	24	2,791	159	462	165·53	57	19·32
68 Kumbakonam	7	12	4·32	1,645	59·28	46	16·58	25	2,571	204	386	150·14	46	16·58
69 Negapatam	2	9	4·71	984	51·55	12	6·29	..	1,803	106	338	132·00	39	20·43
70 Mayavaram	1	..	..	424	40·3	2	1·83	2	1,051	41	125	118·93	25	22·89
71 Tiruvarur	5	6	9·33	194	30·17	..	..	..	623	20	81	130·02	13	20·22
72 Mannargudi	1	3	2·63	1,139	100·00	6	5·27	..	1,084	55	145	133·76	17	14·92
TINNEVELLY DISTRICT.														
73 Tuticorin	2	10	4·02	1,349	54·18	28	11·24	..	2,423	67	513	211·72	31	12·45
74 Tirunelveli	1	7	3·29	883	41·46	..	..	..	2,061	69	470	228·04	32	29·14
75 Palamcottah	5	9	6·62	926	68·14	8	5·89	129	1,231	128	194	157·60	25	18·40
TRICHINOPOLY DISTRICT.														
76 Trichinopoly	7	29	5·00	3,266	56·28	16	2·76	..	5,570	233	856	153·68	61	10·51
77 Srirangam	1	3	3·34	509	56·62	4	4·45	..	851	48	124	132·08	23	25·58
78 Karur	1	3	3·04	354	35·87	6	6·08	..	938	49	170	181·24	10	10·13
VIZAGAPATAM DISTRICT.														
79 Vizagapatam	7	19	8·52	1,356	60·78	47	21·02	8	2,204	27	512	232·30	27	12·10
80 Vizianagram	4	10	4·58	841	38·49	8	3·66	..	2,113	72	419	198·30	20	9·15
81 Anakapalle	2	4	4·02	199	19·98	..	..	..	958	38	213	222·34	13	13·05
82 Chicacole	4	5	6·77	265	35·86	17	23·00	..	723	16	107	147·99	7	9·47
83 Bimlipatam	3	3	7·04	262	61·50	4	9·39	10	414	12	78	188·41	8	18·78
Total for the Municipalities ..	261	892	..	87,008	..	1,583	..	592	169,289	7,807	29,895	176·59	2,243	12·68

ANNEXURE F.

Details of maternity and child-welfare work in the districts (exclusive of municipalities) in the year 1941.

Serial number.	Names of districts.	Brought under care. Total number of mothers.	Brought under care. Ante-natal mothers.	Brought under care. Labour cases.	Brought under care. Infants.	Brought under care. Pre-school.	Home visits. Woman medical officers.	Home visits. Health visitors. Ante-natal.	Home visits. Health visitors. Post-natal.	Home visits. Midwives. Ante-natal.	Home visits. Midwives. Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	1,696	1,209	487	54	..	2,312	..	..	6,057	4,502
2	Chingleput	3,632	3,246	1,639	..	..	2,146	..	..	14,801	9,329
3	Health Unit (Government).	4,184	2,914	1,230	2,109	2,892	3,768	6,612	1,913	17,702	9,377
4	Coimbatore	4,745	5,277	1,850	915	52	1,567	3,689	1,041	24,723	9,582
5	Chittoor	697	674	372	128	406	..	..	..	941	1,761
6	Cuddapah	2,384	1,996	475	159	8,463	..	..	..	3,337	3,791
7	Godavari, East	2,516	2,024	620	396	138	724	..	..	25,370	5,372
8	Godavari, West	2,449	2,167	1,032	500	262	1,126	1,860	2,482	11,703	7,489
9	Guntur	1,603	1,433	816	449	..	3,494	..	..	7,873	8,161
10	Kistna	2,813	2,598	1,081	1,194	48	2,945	2,535	1,229	8,190	4,578
11	Kurnool	298	283	132	107	..	..	2,053	1,014	1,161	1,479
12	Madura	1,607	1,364	567	800	..	896	1,160	270	6,084	3,562
13	Malabar	1,811	766	171	171	..	..	..	..	13,139	1,811
14	Nilgiris, The	109	94	35	..	..	..	..	..	285	251
15	North Arcot	963	963	522	216	..	..	..	..	963	4,069
16	Ramnad	10,870	5,072	543	517	16	537	..	..	5,072	5,255
17	Salem	5,366	5,366	2,466	2,626	1,625	1,309	1,290	428	53,798	31,988
18	South Arcot	465	435	196	123	..	1,511	..	..	1,276	1,784
19	South Kanara	4,041	4,041	1,105	..	..	..	..	..	4,041	4,629
20	Tanjore	3,242	2,709	1,388	1,178	406	2,607	2,439	2,902	16,087	12,711
21	Tinnevelly	2,319	1,753	566	365	..	..	..	..	1,943	687
22	Trichinopoly	1,023	958	452	407	260	817	..	..	6,405	7,083
23	Vizagapatam	1,550	1,417	357	318	1	1,345	..	..	6,550	3,361
	Total for the Districts ..	60,383	48,759	18,102	12,732	14,569	27,104	21,638	11,279	237,501	142,612

ANNEXURE F—*cont.*

Details of maternity and child-welfare work in the districts (exclusive of municipalities) in the year **1941—cont.**

Serial number.	Names of districts.	Clinics. Number held.	Clinics. Attendance. Ante-natal.	Clinics. Attendance. Infants.	Clinics. Attendance. Pre-school.	Clinics. Attendance. Nursing mothers.	Mothers' classes. Number held.	Mothers' classes. Attendance.	Other activities. Lantern lectures, etc. Number.	Other activities. Lantern lectures, etc. Attendance.	Other activities. Schools visited for health education. Number.	Other activities. Schools visited for health education. Attendance.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Anantapur	111	150	98	45	143	31	830	3	165	6	920
2	Chingleput	79	606	270	165	153	60	562	5	440	9	755
3	Health Unit (Government).	260	2,208	1,397	1,809	2,028	98	1,532	..	..	73	4,025
4	Coimbatore	89	351	237	448	508	157	1,562	..	..	72	3,283
5	Chittoor	..	..	..	..	..	..	..	..	..	..	..
6	Cuddapah	..	..	..	8,463	170	..	..	..	..	..	..
7	Godavari, East	113	979	1,320	464	2,464	109	4,158	70	2,902	4	205
8	Godavari, West	41	211	35	48	358	71	704	1	100	55	3,635
9	Guntur	108	448	61	..	52	7	28	15	600	6	694
10	Kistna	84	398	306	31	305	98	1,101	..	..	5	225
11	Kurnool	..	..	..	..	..	74	1,227	43	2,975	41	4,575
12	Madura	26	117	174	..	165	73	2,481	4	800	26	1,757
13	Malabar	..	..	..	..	..	..	..	..	..	..	..
14	Nilgiris, The	..	..	..	..	..	..	..	..	..	..	..
15	North Arcot	..	..	..	..	..	48	1,185	..	..	..	..
16	Ramnad	25	86	13	16	25	15	875	24	2,695	7	560
17	Salem	154	1,454	2,784	1,619	2,999	167	5,572	..	..	..	..
18	South Arcot	214	570	780	804	984	76	687	6	471	13	235
19	South Kanara	..	..	..	..	..	..	..	..	..	..	..
20	Tanjore	79	906	1,537	1,024	1,086	5	65	84	2,452	14	975
21	Tinnevelly	..	..	..	..	..	..	..	..	..	..	..
22	Trichinopoly	40	544	385	404	431	40	859	4	500	6	730
23	Vizagapatam	32	82	..	15	15	24	116	7	2,000	51	1,573
	Total for the Districts ..	1,455	9,110	9,397	15,355	11,886	1,153	23,544	266	16,100	388	24,147

ANNEXURE G.

Details of maternity and child-welfare work in municipalities in the year 1941.

Serial number.	Names of municipalities.	Brought under care. Total number of mothers.	Ante-natal mothers.	Labour cases.	Infants.	Pre-school.	Home visits. Women medical officers.	Health visitors. Ante-natal.	Health visitors. Post-natal.	Midwives. Ante-natal.	Midwives. Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	519	519	519	469	..	..	..	..	3,547	4,556
2	Hindupur	604	399	206	37	..	370	..	..	1,387	2,198
3	Tadpatri	391	225	260	..	..	285	..	..	1,310	3,304
4	Bellary	999	818	338	324	..	1,275	578	118	1,673	2,666
5	Adoni	476	382	212	..	..	..	..	..	683	1,517
6	Hospet	703	640	340	..	..	..	..	..	1,121	2,843
7	Conjeeveram	1,959	1,688	1,117	..	..	..	..	..	3,851	8,669
8	Saidapet	1,036	755	294	..	..	..	..	..	2,626	2,940
9	Chingleput	527	487	389	..	..	..	..	..	6,324	3,049
10	Chittoor	789	705	362	143	115	1,639	..	..	2,482	3,027
11	Tirupati	546	443	256	458		198	..	..	1,698	2,129
12	Coimbatore	3,351	2,807	1,141	910	248	1,482	6,547	3,601	3,547	11,647
13	Erode	1,436	1,317	389	84	11	1,158	..	..	7,363	3,463
14	Dharapuram	..	..	..	..	..	..	..	..	..	..
15	Pollachi	448	448	448		..	..	..	..	1,766	1,953
16	Tiruppur	1,056	995	411	335	1	1,609	..	..	5,889	2,805
17	Udamalpet	..	..	..	..	..	..	..	..	..	..
18	Cuddapah	1,098	1,011	409	409	41	438	..	..	1,107	3,358
19	Rajahmundry	546	546	546	530	..		..	..	1,220	1,344
20	Cocanada	2,811	1,729	902	1,202	..	1,416	..	..	16,188	8,677
21	Peddapuram	273	273	124	..	..	..	..	..	1,901	961

22	Ellore	1,145	891	287	249	..	123	..	..	905	861
23	Guntur	2,479	2,201	509	529	45	3,169	..	..	12,604	4,987
24	Tenali	553	553	403	..	..	..	..	..	3,022	3,596
25	Ongole	507	507	229	..	..	..	..	..	1,667	2,236
26	Narasaraopet	264	139	139	..	..	..	..	..	1,111	1,608
27	Bezwada	967	429	762	728	..	1,409	1,835	3,273	5,216	6,975
28	Masulipatam	831	643	832	277	258	3,481	..	..	9,382	7,198
29	Kurnool	1,788	1,433	355	..	..	..	..	..	2,404	3,364
30	Madras	14,984	19,643	13,215	15,087	10,685	15,671	22,703	134,648	20,546	155,059
31	Madura	12,008	11,165	4,088	4,450	2,448	4,350	8,422	..	55,717	26,490
32	Dindigul	1,151	396	681	73	35	448	1,395	1,914	4,206	5,991
33	Periyakulam	474	385	293	158	..	..	..	..	3,331	2,538
34	Kodaikanal	1,111	1,092	272	..	..	..	..	..	5,106	1,283
35	Bodinayakkanur	238	202	95	..	..	..	..	..	721	751
36	Calicut	1,580	1,290	1,011	..	..	2,801	..	..	8,226	8,136
37	Palghat	2,113	1,467	136	..	..	..	..	..	1,467	1,427
38	Cannanore	746	656	422	47	81	..	..	..	1,688	3,748
39	Tellicherry	1,008	496	468	452	..	..	..	..	929	2,330
40	Cochin	851	610	241	..	..	..	..	..	1,924	2,125
41	Nellore	828	791	273	273	..	..	..	..	9,280	2,198
42	Ootacamund	1,219	1,158	364	567	605	1,698	1,472	2,358	3,468	3,505
43	Coonoor	451	421	179	225	77	..	3,279	1,159	2,498	1,938
44	Vellore	1,058	823	642	177	49	..	..	..	5,307	6,179
45	Tiruvannamalai	973	748	225	..	..	..	..	..	1,905	2,017
46	Tiruppattur	625	358	207	30	30	..	..	..	969	1,670
47	Gudiyattam	477	461	138	..	..	..	..	..	1,362	1,264
48	Walajahpet	173	173	173	..	..	..	..	..	690	173
49	Vaniyambadi	148	146	26	..	..	..	..	..	447	183
50	Virudunagar	2,174	2,147	452	706	..	..	1,709	485	3,106	2,348
51	Srivilliputtur	366	239	127	..	..	..	..	..	1,114	1,003
52	K raikudi	1,221	1,182	438	240	36	705	1,737	1,456	1,737	2,998
53	Devakottai	431	431	96	..	..	..	..	..	431	416
54	Salem	3,677	3,153	1,511	2,004	898	1,148	4,591	875	6,648	12,011
55	Cuddalore	2,131	1,470	661	..	..	1,154	..	..	9,037	6,581
56	Chidambaram	559	506	367	..	..	..	..	..	610	2,509
57	Villupuram	979	402	340	..	..	190	..	..	1,509	2,918
58	Mangalore	1,760	1,138	685	30	23	1,358	..	..	2,900	4,659
59	Udipi	317	317	173	..	..	..	..	..	317	226
60	Tanjore	1,314	1,081	349	352	..	..	271	..	530	2,026

ANNEXURE G—*cont.*

Details of maternity and child-welfare work in the municipalities in the year 1941—cont.

Serial number.	Names of municipalities.	Brought under care. Total number of mothers.	Ante-natal mothers.	Labour cases.	Infants.	Pre-school.	Home visits. Woman medical officer.	Health visitors. Ante-natal.	Health visitors. Post-natal.	Midwives. Ante-natal.	Midwives. Post-natal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
61	Kumbakonam	1,114	472	835	..	..	..	..	..	496	3,745
62	Negapatam	363	335	289	..	..	..	..	..	1,760	3,381
63	Mayavaram	153	125	153	..	..	..	..	..	65	437
64	Mannargudi	847	712	383	..	..	..	..	..	1,730	5,102
65	Tuticorin	668	668	668	19,317	10,001	..	..	..	4,704	8,718
66	Tirunelveli	1,466	1,153	862	870	29	2,705	..	..	4,324	6,354
67	Palamcottah	514	889	514	726	163	..	..	..	114	514
68	Trichinopoly	2,706	1,909	1,813	341	..	1,693	506	1,660	2,115	12,119
69	Karur	146	119	70	..	..	..	..	..	603	509
70	Srirangam	549	519	363	..	..	..	..	..	1,294	3,211
71	Vizagapatam	1,851	1,629	630	404	71	50	3,742	295	3,541	5,437
72	Vizianagram	751	432	319	893	332	522	..	..	922	1,035
73	Anakapalle..	426	380	199	..	..	..	..	..	3,830	2,758
74	Palacole	143	143	90	..	..	..	..	..	630	553
	Total for Municipalities ..	97,444	87,024	47,713	54,106	26,282	52,544	58,787	151,844	286,868	423,580
	Total for Districts ..	60,383	48,759	18,102	12,732	14,569	27,104	21,638	11,279	237,501	142,612
	Total for the Presidency ..	157,827	135,783	65,815	66,838	40,851	79,648	80,425	163,123	524,369	566,192

ANNEXURE G—*cont.*

Details of maternity and child-welfare work in the municipalities in the year 1941—cont.

Serial number.	Names of municipalities.	Clinics. Number held. (13)	Clinics. Attendance. Ante-natal. (14)	Clinics. Attendance. Infants. (15)	Clinics. Attendance. Pre-school. (16)	Clinics. Attendance. Nursing mothers. (17)	Mothers' classes. Number held. (18)	Mothers' classes. Attendance. (19)	Other activities. Lantern lectures, etc. Number. (20)	Other activities. Lantern lectures, etc. Attendance. (21)	Other activities. Schools visited for health education. Number. (22)	Other activities. Schools visited for health education. Attendance. (23)
61	Kumbakonam	..	..	..	..	..	..	..	..	..	..	..
62	Negapatam	..	..	..	..	..	..	..	..	..	..	..
63	Mayavaram	..	..	..	..	..	..	..	..	..	..	..
64	Mannargudi	..	..	..	..	..	..	..	..	..	..	..
65	Tuticorin	..	..	..	..	..	..	..	..	..	..	..
66	Tirunelveli	127	1,214	1,571	1,450	1,232	83	1,678	9	250	38	774
67	Palamcottah	..	..	..	..	..	..	..	..	..	..	..
68	Trichinopoly	83	600	82	..	144	30	250	6	300	13	400
69	Karur	..	..	..	..	..	..	..	..	..	..	..
70	Srirangam	..	..	..	..	..	..	..	6	260	..	..
71	Vizagapatam	108	799	357	345	395	63	3,220	..	..	28	1,240
72	Vizianagram	104	1,097	791	267	873	52	818	..	..	17	340
73	Anakapalli	..	..	..	..	..	..	..	..	..	..	..
74	Palacole	..	..	..	..	..	..	..	..	..	..	..
	Total for Municipalities ..	12,403	167,629	181,876	111,102	160,294	2,889	54,468	1,024	47,931	931	89,168
	Total for Districts ..	1,455	9,110	9,397	15,355	11,886	1,153	23,544	266	16,100	388	24,147
	Total for the Presidency ..	13,858	176,739	191,273	126,457	172,180	4,042	78,012	1,290	64,031	1,319	113,315

ANNEXURE H.

Serial number and name of port.	Incoming vessels. Number of vessels arriving from foreign ports.		umber of vessels arriving from coastal ports.		Number of vessels inspected. From foreign ports.						From coastal ports.					
	Cargo.	Passenger.	Cargo.	Passenger.	Cargo vessels.	Number of passengers inspected.	Number of crew inspected.	Passenger vessels.	Number of passengers inspected.	Number of crew inspected.	Cargo vessels.	Number of passengers inspected.	Number of crew inspected.	Passenger vessels.	Number of passengers inspected.	Number of crew inspected.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1 Baruva	..	..	85	..	..	..	..	..	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	43	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Bimlipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Cocanada	..	..	..	..	49	..	..	50	..	..	17	..	..	..	..	..
5 Masulipatam	13	..	52	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Cuddalore	19	..	..	53	..	..	..	..	..	..	..	..	..	..	..	..
7 Porto Novo	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Tranquebar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Negapatam	12	29	654	23	..	..	..	..	..	..	..	..	..	..	..	..
10 Tirumalavasal	..	..	191	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Mutupet	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	206	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tondi	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..
16 Devipatnam	..	..	17	2	..	..	..	..	..	..	..	..	..	..	..	..
17 Dhanushkodi	395	365	47	..	..	..	..	..	..	..	..	..	..	..	..	..
18 Kilakarai	..	..	..	..	72	..	888	..	..	..	131	..	1,156	..	..	..
19 Kulasekharapatnam	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Tuticorin	181	63	550	..	19	..	3,446	53	6,140	..	41	..	1,694	..	..	..
21 Calicut	33	..	114	..	..	..	..	..	..	..	..	..	..	..	..	..
22 Beypore	..	..	53	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Tellicherry	20	..	480	..	1	..	..	..	..	..	..	..	..	..	..	..
24 Cannanore	5	..	352	24	..	..	..	..	..	..	..	..	..	..	..	..
25 Ponnani	1	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
26 Mangalore	..	..	4,316	..	..	..	..	..	..	..	..	..	..	..	..	..
27 Malpe and Hungercottah	4	..	525	..	4	..	49	..	..	..	525	..	3,535	..	..	..
28 Coondapoor	5	..	1,224	..	..	..	..	..	..	..	..	..	..	..	..	..
29 Baindur and Shirur	..	..	226	..	..	..	..	..	..	..	..	..	..	..	..	..
30 Mulki	..	..	68	..	..	..	..	..	..	..	..	..	..	..	..	..
31 Pamban	49	2	155	13	..	..	..	..	..	..	..	..	..	..	..	..

Serial number and name of port.	Incoming vessels. Infectious diseases on such vessels. Cases.	Deaths.	Deaths from non-infectious diseases in these vessels.	Vaccination and inoculations.	Disinfection. Part of ship.	Passengers' and crews' effects.	Isolation, observation and surveillance.	Outgoing vessels. Number of vessels departing for foreign ports. Cargo.	Passenger.	for coastal ports. Cargo.	Passenger.	Number of vessels inspected. Cargo.	Passenger.	Passengers inspected.	Crew inspected.	Number of passengers and members of crew prevented from sailing on account of infectious diseases.	Disinfection. Part of ship.	Passengers' and crews' effects.
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
1 Baruva	..	..	..	..	..	..	..	..	..	85	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	..	..	..	..	..	..	..	43	..	..	..	..	..	..	..	..
3 Bimlipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Cocanada	..	..	..	..	..	..	..	50	50	17	..	..	..	..	..	..	..	..
5 Masulipatam	..	..	..	..	..	..	..	13	..	50	..	..	..	..	..	..	..	..
6 Cuddalore	..	..	..	..	..	..	..	19	..	..	53	..	..	..	..	..	..	..
7 Porto Novo	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..
8 Tranquebar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Negapatam	..	..	..	..	..	..	..	11	22	677	29	..	6	3,188	1,166	..	..	..
10 Tirumalaivasal	..	..	..	..	..	..	..	..	..	213	..	..	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
12 Mutupet	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	..	..	..	..	..	..	..	206	..	..	..	..	..	..	2,095	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..
15 Tondi	..	..	..	..	..	..	..	..	..	69	..	5	..	..	70	..	..	..
16 Devipatnam	..	..	..	..	..	..	..	..	..	16	2	..	..	..	..	..	..	..
17 Dhanushkodi	..	..	..	..	..	..	..	401	365	37	..	..	..	79,786	14,600	..	..	..
18 Kilakarai	..	..	..	..	..	..	..	74	..	127	..	..	..	..	..	..	..	..
19 Kulasekharapatnam	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
20 Tuticorin	..	..	..	..	..	..	..	169	70	567	..	198	66	8,642	2,233	..	..	..
21 Calicut	..	..	..	..	..	..	..	33	..	114	..	1	..	..	39	..	..	..
22 Beypore	..	..	..	..	..	..	..	1	..	52	..	..	..	..	..	..	..	..
23 Tellicherry	..	..	..	..	..	..	..	20	..	480	..	..	..	..	..	..	..	..
24 Cannanore	..	..	..	..	..	..	..	5	..	366	13	179	..	..	1,384	..	..	..
25 Ponnani	..	..	..	..	..	..	..	1	..	12	..	..	..	..	..	..	..	..
26 Mangalore	..	..	..	..	..	..	..	..	..	4,310	..	..	..	..	..	..	..	..
27 Malpe and Hungercottah	..	..	..	..	..	..	..	5	..	530	..	535	..	..	3,624	..	..	..
28 Coondapoor	..	..	..	..	..	..	..	5	..	1,209	..	..	..	..	..	..	..	..
29 Baindur and Shirur	..	..	..	..	..	..	..	..	..	222	..	..	..	..	..	..	..	..
30 Mulki	..	..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..
31 Pamban	..	..	..	..	..	..	..	43	..	159	..	43	..	..	375	..	..	..

ANNEXURE H—*cont.*

Serial number and name of port.	Vessels in harbour. Infectious diseases in such vessels. Cases.	Deaths.	Inspection of measures to prevent the ingress of rats into vessels.	Miscellaneous transactions. Fumigation including issue of deratisation, etc.	Inspection of provisions.	Pilgrim traffic.	Port area. Sanitation.	Anti-rat measures.	Anti-mosquito measures.	Inspection of food.	Water-supply for ships at sea.	Medical advice for ships at sea.	General remarks.	Port Health Personnel.
	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
1 Baruva	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2 Calingapatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Bimlipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Cocanada	..	..	..	..	..	..	Satisfactory	..	..	..	Adequate	..	..	..
5 Masulipatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Cuddalore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7 Porto Novo	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Tranquebar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Negapatam	..	..	..	..	Done when steamer is inspected.	..	Good	..	..	..	From municipal taps.	..	..	1 clerk (30—55) 1 peon and 1 watchman.
10 Tirumalaivasal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Topputhurai and Point Calimere.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 Mutupet	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Adirampatnam	..	..	..	..	..	..	Satisfactory	..	..	..	..	..	..	..
14 Ammapatnam and Krishnarajapatnam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tondi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16 Devipatnam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17 Dhanushkodi	..	..	..	..	Inspected	..	Good	..	..	..	Adequate	..	..	..
18 Kilakarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Kulasekharapatnam	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Tuticorin	..	..	..	..	Done	..	Satisfactory	..	..	..	..	..	..	..
21 Calicut	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22 Beypore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Tellicherry	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Cannanore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Ponnani	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26 Mangalore	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27 Malpe and Hungercottah	..	..	..	..	..	..	Good	..	..	..	Adequate	..	..	..
28 Coondapoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29 Baindur and Shirur	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30 Mulki	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31 Pamban	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ANNEXURE J.

Births and deaths registered in the districts, exclusive of municipalities, and in the municipalities during each month of the year 1941.

Months.	Number of births registered. Rural areas (districts, exclusive of municipalities).		Urban areas (municipalities).		Total.		Quarterly births.	Percentage of quarterly births to total.	Number of deaths registered. Rural areas (districts, exclusive of municipalities).		Urban areas (municipalities).		Total.		Quarterly deaths.	Percentage of quarterly deaths to total.
	Males.	Females.	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	Males.	Females.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
January	58,007	56,603	6,773	6,463	64,780	63,066			49,670	48,508	5,968	5,770	55,638	54,278		
February	51,831	50,144	5,758	5,332	57,589	55,476			37,730	37,147	4,789	4,310	42,519	41,457		
March	55,072	51,922	6,664	6,221	61,736	58,143	360,790	21·0	37,296	35,583	5,054	4,552	42,350	40,135	276,377	24·3
April	59,463	55,915	6,697	6,377	66,160	62,292			35,909	35,364	4,770	4,537	40,679	39,901		
May	67,710	65,187	7,126	6,825	74,836	72,012			41,108	40,914	5,233	4,875	46,341	45,789		
June	70,906	68,615	6,932	6,689	77,838	75,304	428,442	25·0	41,712	41,450	4,931	4,590	46,643	46,040	265,393	23·4
July	77,360	73,893	7,821	7,264	85,181	81,157			47,583	47,824	5,568	5,138	53,151	52,962		
August	72,605	69,014	7,488	7,216	80,093	76,230			43,540	44,078	5,036	4,807	48,576	48,885		
September	69,736	66,803	7,500	7,286	77,236	74,089	473,986	27·6	40,186	39,889	4,732	4,304	44,918	44,193	292,685	25·8
October	72.920	69,736	8,368	7,897	81,288	77,633			43,559	42,306	5,338	5,073	48,897	47,379		
November	68,823	66,355	7,640	7,346	76,463	73,701			44,932	43,866	5,421	4,900	50,353	48,766		
December	65,607	63,617	7,877	7,729	73,484	71,346	453,915	26·4	47,603	46,802	6,105	5,477	53,708	52,279	301,382	26·5
Total ..	**790,040**	**757,804**	**86,644**	**82,645**	**876,684**	**840,449**	**1,717,133**	**100·0**	**510,828**	**503,731**	**62,945**	**58,333**	**573,773**	**562,064**	**1,135,837**	**100·0**

ANNEXURE K.

Death-rate per mille of population in each age-group in rural and urban areas of the Province of Madras during 1941.

Age.	Rural areas.			Urban areas.			Total (Rural and Urban).		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under one week	31·20	25·00	56·20	28·77	21·50	50·27	30·82	24·46	55·28
1 week and under one month	17·90	14·68	32·58	15·47	12·16	27·63	17·53	14·29	31·82
1 month and under 6 months	21·28	18·92	40·20	27·87	24·33	52·20	22·30	19·75	42·05
6 months and under 12 months	21·03	20·18	41·21	23·35	21·38	44·73	21·39	20·37	41·76
Total under one year ..	91·41	78·78	170·19	95·46	79·37	174·83	92·04	78·87	170·91
1 year and under 5 years	35·99	35·70	35·85	40·49	41·55	41·02	36·63	36·51	36·57
5 years and under 10 years	9·60	9·69	9·65	8·82	8·92	8·87	9·48	9·58	9·53
10 do. 15 do.	5·39	5·60	5·50	4·96	5·66	5·31	5·33	5·60	5·47
15 do. 20 do.	6·87	8·86	7·87	8·18	12·55	10·37	7·05	9·37	8·21
20 do. 30 do.	7·50	9·67	8·59	12·02	14·55	13·29	8·14	10·35	9·25
30 do. 40 do.	10·11	11·49	10·80	15·24	14·89	15·07	10·84	11·96	11·40
40 do. 50 do.	18·35	15·44	16·90	25·79	17·62	21·71	19·41	15·75	17·58
50 do. 60 do.	33·39	26·23	29·81	41·35	27·90	34·63	34·53	26·46	30·50
60 years and above	116·00	118·21	117·10	128·91	134·17	131·54	117·84	120·42	119·13
Total ..	25·67	24·71	25·19	30·48	28·93	29·71	26·36	25·30	25·82

NOTE.—The death-rates for all age periods under one year have been calculated per 1,000 live birt

ANNEXURE L.

Birth and death rates for districts (inclusive of municipalities) calculated on the census population and on the estimated population arrived at by geometric progression method and natural increase method for the year 1941.

Districts.	Census population.	Estimated mid-year population.		Birth rate as per			Death rate as per		
		Geometric progression method.	Natural increase method (excess of births over deaths).	Census population.	Geometric progression method.	Natural increase method.	Census population.	Geometric progression method.	Natural increase method.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Anantapur	1,050,411	1,168,137	1,203,340	46·72	42·01	40·78	27·79	24·99	24·26
Bellary	969,774	1,103,908	1,084,697	39·36	34·58	35·19	34·94	30·69	31·23
Chingleput	1,653,776	1,859,161	1,867,069	38·71	34·43	34·28	26·91	23·94	23·83
Chittoor	1,447,103	1,614,615	1,661,902	38·82	34·79	33·80	23·76	21·30	20·69
Coimbatore	2,445,064	2,753,736	2,877,473	44·50	39·51	37·81	22·28	19·78	18·93
Cuddapah	949,397	1,023,723	1,081,364	38·02	35·26	33·38	27·85	25·83	24·45
Godavari, East { Plains ..	1,680,053	2,024,351	1,908,054	40·64	33·72	35·78	24·81	20·59	21·85
Godavari, East { Agency ..	240,529	296,747	271,609	44·34	35·94	39·27	27·37	22·18	24·24
Godavari, West	1,223,056	1,452,450	1,410,683	45·05	37·93	39·05	25·64	21·59	22·23
Guntur	2,035,660	2,324,217	2,327,020	41·78	36·60	36·55	26·85	23·51	23·49
Kistna	1,254,208	1,476,561	1,468,004	45·71	38·83	39·06	25·62	21·76	21·89
Kurnool	1,024,961	1,155,709	1,166,319	38·87	34·47	34·16	31·77	28·17	27·92
Madras	647,230	819,640	694,357	50·63	39·98	47·19	42·81	33·81	39·91
Madura	2,195,747	2,429,760	2,505,683	41·50	37·50	36·37	25·44	22·99	22·29
Malabar	3,533,944	4,096,777	4,081,197	33·66	29·04	29·15	24·50	21·14	21·22
Nellore	1,486,222	1,608,518	1,681,542	35·87	33·15	31·71	25·88	23·91	22·88
Nilgiris, The	168,017	236,566	187,097	41·74	29·65	37·48	25·49	18·10	22·89
North Arcot	2,266,989	2,593,914	2,688,225	44·49	38·88	37·52	26·02	22·74	21·94
Ramnad	1,838,955	1,984,420	2,045,460	34·95	32·39	31·42	22·88	21·20	20·57
Salem	2,433,972	2,826,167	2,851,045	42·06	36·22	35·90	22·48	19·36	19·19
South Arcot	2,454,507	2,615,263	2,713,083	35·32	33·15	31·95	24·78	23·26	22·42
South Kanara	1,372,241	1,527,899	1,602,529	36·69	32·96	31·42	22·63	20·32	19·38
Tanjore	2,385,920	2,451,531	2,564,870	30·96	30·13	28·80	22·38	21·79	20·82
Tinnevelly	2,046,907	2,217,777	2,321,204	38·19	35·25	33·68	25·10	23·17	22·14
Trichinopoly	1,913,245	1,848,710	2,133,244	37·61	38·93	33·73	26·65	27·58	23·90
Vizagapatam	3,267,309	3,951,560	3,702,087	35·76	29·57	31·56	29·88	24·71	26·37
Total, Madras Province ..	43,985,197	49,461,817	50,099,157	39·04	34·72	34·27	25·82	22·96	22·67

ANNEXURE M.

Statement showing unregistered births and deaths detected in urban and rural areas during the year 1941.

	Number of births and deaths detected.		Number of births and deaths registered.	
	Births.	Deaths.	Births.	Deaths.
(*a*) Urban areas employing Health Officers.	8,900	6,130	152,658	110,693
(*b*) Urban areas without Health Officers.	2,959	2,167	16,631	10,585
(*c*) Rural areas employing District Health Officers.	44,724	13,735	1,547,844	1,014,559
Total, Madras Province ..	56,583	22,032	1,717,133	1,135,837

ANNEXURE N.

Statement showing statistics relating to vaccinal conditions of smallpox cases treated in infectious disease sheds, isolation hospitals and in private houses in the Province of Madras during 1941.

Ages.	A. Vaccinated as evidenced by the presence of one or more vaccination cicatrix. Within the last five years.	A. More than five years previously.	B. Stated to have been successfully vaccinated but no vaccination cicatrix present.	C. Stated to be unvaccinated (or vaccinated unsuccessfully) and no vaccination cicatrix present.	D. Previously unvaccinated but vaccinated during incubation of smallpox.	E. Stated to have been successfully revaccinated. Within the last five years.	E. More than five years previously.
(1	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Under 1 year ..	7	3	29	237	119	6	..
1 year	7	3	10	131	60	3	..
2 years ..	4	2	16	102	120	7	2
3 do. ..	8	4	24	82	73	..	..
4 do. ..	20	9	35	86	63	4	..
5 do. ..	34	6	55	75	34	4	..
6 do. ..	22	12	40	82	69	2	..
7 do. ..	14	31	41	65	44	2	..
8 do. ..	11	42	78	47	72	3	..
9 do. ..	3	46	55	24	27	3	..
10 do. ..	8	65	92	33	44	2	..
11 do. ..	4	19	59	9	17	1	..
12 do. ..	18	52	66	37	29	4	..
13 do. ..	7	31	52	21	14	..	..
14 do. ..	4	48	82	22	27	2	..
15 do. ..	19	102	79	33	20	5	1
20 do. ..	34	221	265	117	117	17	..
25 do. ..	35	184	176	95	98	8	2
30 do. ..	18	164	207	81	64	7	..
35 do. ..	8	97	130	39	135	6	1
40 do. ..	12	85	101	35	54	5	1
50 do. ..	2	53	104	28	36	5	1
60 do. ..	1	30	47	15	32	1	..
70 do. ..	..	10	2	6	3	2	..
80 years and upwards.	2	3	1	11	9	..	..
Total ..	302	1,322	1,846	1,513	1,380	99	8

APPEN

VITAL STATISTICS OF THE

No. I.—Statement showing the Births registered in the

Serial number.	Population as per census of 1931.			Districts.	Population for which birth and death returns were received.		
	Males.	Females.	Total.		Males.	Females.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	539,534	510,877	**1,050,411**	Anantapur	539,534	510,877	1,050,411
2	493,018	476,756	**969,774**	Bellary	493,018	476,756	969,774
3	837,161	817,954	**1,655,115**	Chingleput	835,961	817,815	1,653,776
4	738,325	708,778	**1,447,103**	Chittoor	738,325	708,778	1,447,103
5	1,218,224	1,226,840	**2,445,064**	Coimbatore ..	1,218,224	1,226,840	2,445,064
6	483,914	465,483	**949,397**	Cuddapah	483,914	465,483	949,397
7 (*a*)	828,489	851,564	**1,680,053**	Godavari East. Plains ..	828,489	851,564	1,680,053
7 (*b*)	120,795	119,734	**240,529**	Godavari East. Agency.	120,795	119,734	240,529
8	602,327	620,729	**1,223,056**	Godavari, West ..	602,327	620,729	1,223,056
9	1,028,993	1,006,667	**2,035,660**	Guntur	1,028,993	1,006,667	2,035,660
10	635,704	618,504	**1,254,208**	Kistna	635,704	618,504	1,254,208
11	520,238	504,723	**1,024,961**	Kurnool	520,238	504,723	1,024,961
12	341,223	306,007	**647,230**	Madras	341,223	306,007	647,230
13	1,081,437	1,114,310	**2,195,747**	Madura	1,081,437	1,114,310	2,195,747
14	1,716,138	1,817,806	**3,533,944**	Malabar	1,716,138	1,817,806	3,533,944
15	744,322	741,900	**1,486,222**	Nellore	744,322	741,900	1,486,222
16	91,928	77,402	**169,330**	Nilgiris, The ..	90,824	77,193	168,017
17	1,131,610	1,135,379	**2,266,989**	North Arcot ..	1,131,610	1,135,379	2,266,989
18	872,177	966,778	**1,838,955**	Ramnad	872,177	966,778	1,838,955
19	1,211,743	1,222,229	**2,433,972**	Salem	1,211,743	1,222,229	2,433,972
20	1,225,072	1,229,435	**2,454,507**	South Arcot ..	1,225,072	1,229,435	2,454,507
21	663,950	708,291	**1,372,241**	South Kanara ..	663,950	708,291	1,372,241
22	1,143,738	1,242,182	**2,385,920**	Tanjore	1,143,738	1,242,182	2,385,920
23	987,159	1,059,748	**2,046,907**	Tinnevelly	987,159	1,059,748	2,046,907
24	934,867	978,378	**1,913,245**	Trichinopoly ..	934,867	978,378	1,913,245
25	1,577,947	1,689,362	**3,267,309**	Vizagapatam ..	1,577,947	1,689,362	3,267,309
26	96,801	97,367	**194,168**	Vizagapatam Agency.	..	..	..
	21,866,834	22,315,183	**44,182,017**	Grand total for the Province.	21,767,729	22,217,468	43,985,197
	3,108,112	3,082,597	**6,190,709**	Total of town circles in the Province.	3,108,783	3,082,721	6,191,504
	18,758,722	19,232,586	**37,991,308**	Total of rural circles in the Province.	18,658,946	19,134,749	37,793,693

DIX I.

GENERAL POPULATION.

districts in the Province of Madras during the year **1941**.

Number of births registered (exclusive of still-births).			Ratio of births per 1,000 of population.			Mean ratio of births per 1,000 of population during the previous five years.			Serial number.
Males. (9)	Females. (10)	Total. (11)	Males. (12)	Females. (13)	Total. (14)	Males. (15)	Females. (16)	Total. (17)	
25,130	23,948	**49,078**	46·58	46·88	**46·72**	21·35	20·62	**41·97**	1
19,452	18,722	**38,174**	39·45	39·27	**39·36**	22·13	21·33	**43·46**	2
32,606	31,406	**64,012**	39·00	38·40	**38·71**	19·13	18·27	**37·40**	3
28,790	27,381	**56,171**	38·99	38·63	**38·82**	18·95	18·32	**37·27**	4
55,539	53,270	**108,809**	45·59	43·42	**44·50**	20·15	19·19	**39·34**	5
18,491	17,605	**36,096**	38·21	37·82	**38·02**	19·37	18·63	**38·00**	6
34,968	33,303	**68,271**	42·21	39·11	**40·64**	19·41	18·43	**37·84**	7 (a)
5,393	5,272	**10,665**	44·65	44·03	**44·34**	19·87	19·19	**39·06**	7 (b)
28,151	26,942	**55,093**	46·74	43·40	**45·05**	21·01	20·05	**41·07**	8
43,441	41,618	**85,059**	42·22	41·34	**41·78**	20·20	19·40	**39·80**	9
29,175	28,160	**57,335**	45·89	45·53	**45·71**	22·09	21·09	**43·18**	10
20,375	19,464	**39,839**	39·16	38·56	**38·87**	22·10	21·26	**43·36**	11
16,852	15,918	**32,770**	49·39	52·02	**50·63**	24·77	23·60	**48·37**	12
46,230	44,890	**91,120**	42·63	40·29	**41·50**	20·08	19·16	**39·25**	13
60,795	58,157	**118,952**	35·22	31·99	**33·66**	18·42	17·60	**36·02**	14
27,272	26,043	**53,315**	36·64	35·10	**35·87**	18·99	17·98	**36·97**	15
3,566	3,447	**7,013**	39·26	44·65	**41·74**	18·37	17·54	**35·91**	16
51,380	49,471	**100,851**	45·40	43·57	**44·49**	21·49	20·55	**42·03**	17
32,730	31,537	**64,267**	37·53	32·62	**34·95**	18·04	17·25	**35·35**	18
51,877	50,488	**102,365**	42·81	41·31	**42·06**	18·67	18·90	**38·57**	19
44,489	42,201	**86,690**	36·32	34·33	**35·32**	17·52	16·73	**34·25**	20
25,575	24,778	**50,353**	38·52	34·98	**36·69**	19·37	18·52	**37·89**	21
37,929	35,928	**73,857**	33·16	28·92	**30·96**	16·56	15·80	**32·36**	22
39,997	38,172	**78,169**	40·52	36·02	**38·19**	20·54	19·74	**40·28**	23
36,760	35,203	**71,963**	39·32	35·98	**37·61**	19·08	18·29	**37·37**	24
59,721	57,125	**116,846**	37·85	33·81	**35·76**	20·26	19·35	**39·62**	25
..	..	..	..	..	..	..	..	..	26
876,684	840,449	**1,717,133**	40·27	37·83	**39·04**	19·68	18·82	**38·51**	
135,724	129,255	**264,979**	43·66	41·93	**42·80**	20·95	19·98	**40·94**	
740,960	711,194	**1,452,154**	39·71	37·17	**38·42**	19·47	18·63	**38·10**	

No. I (a).—Statement showing the still-births registered according to classes and sex in the municipalities in the Province of Madras during the year 1941 *(prescribed in G.O. Ms. No.* 1748, *P.H., dated* 18*th July* 1934)

Serial number.	Municipalities.	Still-births. Hindus. Males.	Hindus. Females.	Muhammadans. Males.	Muhammadans. Females.	Christians. Males.	Christians. Females.	Other classes. Males.	Other classes. Females.	Total. Males.	Total. Females.	Total. Total.	Percentage of total to live births.
	Anantapur district.												
1	Anantapur	23	15	4	7	1	..	..	..	28	22	50	7·2
2	Hindupur	15	7	6	5	..	..	..	..	21	12	33	4·5
3	Tadpatri	6	8	2	5	1	..	..	..	9	13	22	3·7
	Bellary district.												
4	Bellary	36	39	17	10	4	..	..	..	57	49	106	5·5
5	Adoni	17	7	12	7	1	2	..	..	30	16	46	3·2
6	Hospet	14	11	1	7	..	..	..	..	15	18	33	3·7
	Chingleput district.												
7	Conjeeveram ..	85	76	4	1	2	..	..	..	91	77	168	5·5
8	Saidapet	6	13	..	..	..	..	..	..	6	13	19	1·5
9	Chingleput	43	37	3	2	1	1	..	..	47	40	87	11·3
	Chittoor district.												
10	Chittoor	52	29	5	3	2	..	..	..	59	32	91	8·5
11	Tirupati	24	15	1	1	..	..	..	..	25	16	41	5·9
	Coimbatore district.												
12	Coimbatore ..	141	114	12	4	11	5	..	..	164	123	287	5·3
13	Erode	39	25	4	4	2	1	2	1	47	31	78	4·7
14	Dharapuram ..	6	6	1	1	1	..	..	..	8	7	15	2·7
15	Pollachi	25	21	3	1	..	..	..	..	28	22	50	5·0
16	Tiruppur	22	14	2	2	..	1	..	..	24	17	41	3·2
17	Udamalpet ..	8	11	..	1	..	..	..	..	8	12	20	3·2
	Cuddapah district.												
18	Cuddapah	22	19	14	4	..	4	..	..	36	27	63	5·8
19	Proddatur ..	6	5	5	3	2	..	..	..	13	8	21	2·1
	Godavari, East district.												
20	Cocanada	24	17	2	..	..	..	..	..	26	17	43	1·8
21	Rajahmundry ..	75	51	6	7	6	4	..	..	87	62	149	6·1
22	Peddapuram ..	8	5	..	..	..	..	..	..	8	5	13	2·1
	Godavari, West district.												
23	Ellore	17	16	1	1	..	1	..	..	18	18	36	1·7
24	Palacole	7	10	..	..	1	..	..	..	8	10	18	2·7
	Guntur district.												
25	Guntur	127	95	21	15	25	25	..	..	173	135	308	7·3
26	Tenali	32	21	10	4	8	7	..	..	50	32	82	4·8
27	Ongole	29	23	3	1	6	4	..	..	38	28	66	7·2
28	Narasaraopet ..	17	11	4	2	1	2	..	..	22	15	37	5·9
	Kistna district.												
29	Bezwada	63	38	2	8	6	6	..	..	71	52	123	4·0
30	Masulipatam ..	44	45	9	3	3	3	..	..	56	51	107	4·4
31	Gudivada	9	20	1	1	4	1	..	..	14	22	36	3·4
	Kurnool district.												
32	Kurnool	27	17	12	11	..	2	..	..	39	30	69	3·6
33	Nandyal	18	16	2	9	1	1	..	..	21	26	47	5·0
	Madras.												
34	Madras	570	446	87	58	38	38	..	..	695	542	1,237	3·8
	Madura district.												
35	Madura	278	253	10	15	13	12	..	..	301	280	581	6·0
36	Dindigul	25	24	5	6	6	2	..	..	36	32	68	3·1
37	Bodinayakkanur ..	4	2	1	..	1	..	..	..	6	2	8	0·7
38	Periyakulam ..	10	14	2	4	..	1	..	..	12	19	31	3·0
39	Palni	15	14	1	2	..	..	..	..	16	16	32	4·2
40	Kodaikanal ..	2	2	..	1	10	3	3	1	15	7	22	5·6

No. I (a).—Statement showing the still-births registered according to classes and sex in the municipalities in the Province of Madras during the year 1941 *(prescribed in G.O. Ms. No.* 1748, *P.H., dated* 18*th July* 1934)—cont.

Serial number.	Municipalities.	Still-births. Hindus. Males.	Hindus. Females.	Muhammadans. Males.	Muhammadans. Females.	Christians. Males.	Christians. Females.	Other classes. Males.	Other classes. Females.	Total. Males.	Total. Females.	Total. Total.	Percentage of total to live births.
	Malabar district.												
41	Calicut	60	62	44	43	4	2	..	..	108	107	215	5·0
42	Palghat	33	31	8	7	..	1	..	..	41	39	80	3·8
43	Cannanore	6	7	12	10	2	..	..	..	20	17	37	3·7
44	Tellicherry	21	24	15	16	1	2	1	..	38	42	80	7·4
45	Cochin	3	5	8	6	14	15	..	..	25	26	51	6·0
	Nellore district.												
46	Nellore	92	79	13	21	6	..	..	..	111	100	211	7·7
	Nilgiris the district.												
47	Ootacamund ..	22	24	4	3	9	8	..	..	35	35	70	5·5
48	Coonoor	12	6	4	3	7	5	..	1	23	15	38	5·9
	North Arcot district.												
49	Vellore	102	61	17	13	..	4	..	..	119	78	197	5·9
50	Tiruvannamalai ..	28	26	4	4	..	..	..	..	32	30	62	4·8
51	Gudiyattam ..	17	21	2	4	..	..	..	..	19	25	44	3·6
52	Vaniyambadi ..	13	6	22	12	..	..	..	..	35	18	53	5·2
53	Tiruppattur ..	27	26	3	1	..	..	..	..	30	27	57	7·0
54	Walajapet	9	5	1	1	..	..	..	..	10	6	16	4·1
	Ramnad district.												
55	Rajapalayam ..	17	14	1	..	1	1	..	..	19	15	34	2·0
56	Virudunagar ..	26	29	1	..	2	3	..	..	29	32	61	4·3
57	Srivilliputtur ..	21	17	1	..	1	..	..	..	23	17	40	3·0
58	Karaikudi	39	32	2	..	..	1	..	..	41	33	74	8·2
59	Devakottai ..	35	28	1	2	..	1	..	..	36	31	67	9·4
60	Sivakasi	..	..	..	..	..	..	..	..	..	..	..	..
	Salem district.												
61	Salem	112	76	17	6	2	..	..	..	131	82	213	4·7
	South Arcot district.												
62	Cuddalore	38	25	2	2	..	..	2	..	42	27	69	2·8
63	Chidambaram ..	29	30	2	2	1	..	..	..	32	32	64	6·7
64	Villupuram ..	15	17	1	1	3	1	9	7	28	26	54	5·9
	South Kanara district.												
65	Mangalore	53	57	13	14	13	10	..	..	79	81	160	6·8
66	Udipi	18	10	..	..	2	1	..	1	20	12	32	4·2
	Tanjore district.												
67	Tanjore	70	60	3	7	12	7	..	..	85	74	159	5·7
68	Kumbakonam ..	107	80	4	3	5	5	..	..	116	88	204	7·9
69	Negapatam.. ..	29	47	10	14	3	3	..	..	42	64	106	5·9
70	Mayavaram ..	20	20	..	1	..	..	..	..	20	21	41	3·9
71	Tiruvarur	14	6	..	..	..	..	..	..	14	6	20	3·2
72	Mannargudi ..	30	20	1	3	..	..	..	1	31	24	55	5·1
	Tinnevelly district.												
73	Tuticorin	25	30	1	3	4	4	..	..	30	37	67	2·8
74	Tinnevelly	36	29	1	3	..	..	..	..	37	32	69	3·3
75	Palamcottah ..	55	51	8	5	3	6	..	..	66	62	128	10·4
	Trichinopoly district.												
76	Trichinopoly ..	78	88	19	16	13	19	..	..	110	123	233	4·2
77	Srirangam	28	20	..	..	..	..	..	..	28	20	48	5·7
78	Karur	18	23	1	2	..	4	1	..	20	29	49	5·2
	Vizagapatam district..												
79	Vizagapatam ..	11	16	..	..	..	..	..	..	11	16	27	1·2
80	Vizianagram ..	37	30	2	3	..	..	..	..	39	33	72	3·4
81	Anakapalle ..	18	19	1	..	..	..	..	..	19	19	38	4·0
82	Chicacole	10	6	..	..	..	..	..	..	10	6	16	2·2
83	Bimlipatam ..	7	5	..	..	..	..	..	..	7	5	12	2·9
	Grand total ..	3,432	2,880	524	447	265	229	18	12	4,239	3,568	7,807	4·6

No. II.—Statement showing deaths registered in the districts in the Province of Madras during the year 1941.

Number.	Districts.	Area in square miles.	Average population per square mile.	Number of deaths registered.			Ratio of deaths per 1,000 of population.				
				Males.	Females.	Total.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhœa.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	6,741	155·8	14,547	14,641	29,188	0·06	0·03	0·10	7·22	2·33
2	Bellary	5,713	169·7	17,235	16,645	33,880	0·18	0·09	1·32	9·76	2·24
3	Chingleput	3,091	535·1	22,298	22,203	44,501	0·008	0·03	..	4·51	2·43
4	Chittoor	5,901	245·2	17,599	16,790	34,389	0·02	0·01	0·004	5·77	3·73
5	Coimbatore	7,085	345·1	27,517	26,948	54,465	0·005	0·08	0·03	4·76	1·91
6	Cuddapah	5,919	160·4	13,367	13,072	26,439	0·01	0·008	..	14·23	1·60
7	Godavari, East. Plains	2,544	660·0	20,969	20,720	41,689	0·06	0·09	..	8·28	1·76
	Godavari, East. Agency	3,675	65·4	3,404	3,179	6,583	0·07	0·008	..	13·44	1·53
8	Godavari, West	2,361	518·0	15,896	15,465	31,361	0·44	0·22	..	7·17	1·90
9	Guntur	5,757	353·6	28,054	26,597	54,651	0·16	0·03	..	8·84	2·48
10	Kistna	3,547	353·5	16,398	15,738	32,136	0·41	0·12	..	7·23	2·10
11	Kurnool	7,581	135·2	16,693	15,867	32,560	0·06	0·02	0·14	15·67	1·56
12	Madras	29	22,194·8	14,169	13,541	27,710	..	0·008	..	3·92	5·93
13	Madura	4,912	446·8	28,552	27,302	55,854	0·007	0·08	..	4·16	2·39
14	Malabar	5,794	609·8	44,337	42,255	86,592	0·0003	0·09	..	5·21	2·65
15	Nellore	7,949	186·9	19,675	18,792	38,467	0·70	0·04	..	7·47	2·79
16	Nilgiris, The	982	169·1	2,246	2,037	4,283	..	0·006	0·07	8·88	3·43
17	North Arcot	4,648	487·6	29,697	29,292	58,989	0·007	0·02	0·005	6·23	3·04
18	Ramnad	4,819	381·5	20,995	21,083	42,078	0·002	0·02	..	6·99	1·83
19	Salem	7,058	344·7	27,431	27,293	54,724	0·0004	0·01	0·04	6·60	1·32
20	South Arcot	4,208	583·3	30,337	30,493	60,830	0·01	0·08	0·0004	4·71	2·54
21	South Kanara	4,021	341·2	15,621	15,432	31,053	0·004	0·09	0·02	8·12	1·43
22	Tanjore	3,742	637·5	26,351	27,057	53,408	0·003	0·06	..	2·11	1·03
23	Tinnevelly	4,315	474·3	25,976	25,407	51,383	0·004	0·009	0·0005	4·94	2·31
24	Trichinopoly	4,314	443·4	25,327	25,655	50,982	0·009	0·02	..	4·93	2·28
25	Vizagapatam	5,968	547·2	49,082	48,560	97,642	1·69	0·17	..	12·66	2·12
	Grand total for the Province	125,438	352	573,773	562,064	1,135,837	0·19	0·06	0·04	6·85	2·24
	Total of town circles in the Province	..	..	94,759	89,203	183,962	0·10	0·13	0·02	4·32	3·41
	Total of rural circles in the Province	..	..	479,014	472,861	951,875	0·21	0·05	0·04	7·27	2·05

No. II.—Statement showing deaths registered in the districts in the Province of Madras during the year 1941—*cont.*

Number.	Districts.	Ratio of deaths per 1,000 of population—*cont.* Respiratory diseases.	Injuries.	All other causes.	All causes. Males.	All causes. Females.	All causes. Total.	Mean ratio of deaths per 1,000 of population for the previous five years. Males.	Females.	Total.	Number of maternal deaths.	Rate per 1,000 births (live and still).	Number.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
1	Anantapur	1·81	0·50	15·05	26·96	28·66	27·79	27·15	28·29	27·66	717	14·44	1
2	Bellary	2·41	0·45	18·02	34·96	34·91	34·94	29·30	29·27	28·89	434	11·23	2
3	Chingleput	2·56	0·30	16·77	26·67	27·15	26·91	24·29	23·66	23·98	512	7·86	3
4	Chittoor	1 72	0·33	12·84	23·84	23·69	23 76	21·71	21·66	21·63	482	8·51	4
5	Coimbatore	3·40	0·41	11·15	22·59	21·97	22·28	22·26	21·18	21·70	612	5·58	5
6	Cuddapah	1·23	0·41	9·82	27·62	28·08	27·85	24·94	25·66	25·29	506	13·89	6
7	Godavari, East. Plains	2·15	0 31	11·75	25·31	24·33	24·81	25·42	24·16	24·79	684	9·87	7
	Godavari, East. Agency	2·53	0·36	8·99	28·18	26·55	27·37	27·55	26·02	26·79	105	9·72	
8	Godavari, West	2·62	0·26	12·62	26·39	24·91	25·64	27·35	25·69	26·51	511	9·17	8
9	Guntur	2·43	0·36	12·22	27·26	26·42	26·85	26·44	25·29	25·87	686	7·95	9
10	Kistna	2·53	0·28	12·53	25·80	25·45	25·62	26·34	25·81	26·08	523	8·97	10
11	Kurnool	1·37	0·42	11·74	32·09	31·44	31·77	31·34	30·25	31·29	493	12·27	11
12	Madras	10·96	0·37	21·18	41·52	44·25	42·81	39·54	42·25	40·82	285	8·38	12
13	Madura	4·35	0·42	13·78	26·40	24·50	25·44	24·24	22·14	23·18	544	5·89	13
14	Malabar	2·52	0·40	13·42	25·84	23·25	24·50	21·72	19·54	20·60	761	6·24	14
15	Nellore	1·28	0·39	12·95	26·43	25·33	25·88	25·30	23·90	24·60	386	7·14	15
16	Nilgiris, The	4·35	0·23	7·73	24·74	26·39	25·49	22·89	24·10	23·45	33	4·59	16
17	North Arcot	2·26	0·37	13·76	26·24	25·80	26·02	22·79	22·07	22·42	750	7·35	17
18	Ramnad	2·88	0·23	10·67	24·07	21·81	22·88	23·95	21·54	22·69	499	7·63	18
19	Salem	1·53	0·38	12·30	22·64	22·33	22·48	21·08	20·44	20·76	720	6·98	19
20	South Arcot	2·04	0·32	14·71	24·76	24·80	24·78	22·18	21·42	21·81	918	10·47	20
21	South Kanara	1·67	0·38	10·49	23·53	21·79	22·63	23·72	22·17	22·92	530	10·36	21
22	Tanjore	1·16	0·34	17·16	23·04	21·78	22·38	24·18	22·97	23·55	1,248	16·53	22
23	Tinnevelly	2·22	0·26	14·94	26·31	23·97	25·10	27·91	25·40	26·61	848	10·70	23
24	Trichinopoly	2·32	0·44	16·11	27·09	26·22	26·65	25·15	23·70	24·40	1,025	13·99	24
25	Vizagapatam	1·41	0·28	11·24	31·10	28·74	29·88	27·13	24·82	25·59	1,094	9·26	25
	Grand total for the Province	2·36	0·35	13·72	26·36	25·30	25·82	24·82	23·58	24·19	15,906	9·13	
	Total of town circles in the Province ..	4·89	0·47	16·37	30·48	28·93	29·71	28·30	26·99	27·65	3,295	11·99	
	Total of rural circles in the Province ..	1·94	0·34	13·29	25·67	24·71	25·19	24·24	23·64	23·63	12,611	8·60	

No. III.—Statement showing deaths registered in the districts, exclusive of municipalities, and in the municipalities in the Province of Madras during each months of the year 1941.

Serial number.	Districts exclusive of municipalities.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1	Anantapur	2,513	2,038	2,029	2,081	2,038	2,015	2,324	2,342	2,331	2,767	2,867	2,646	27,991	1
2	Bellary	3,500	2,599	2,635	2,391	2,209	2,146	2,549	2,371	2,595	2,544	2,364	2,084	29,987	2
3	Chingleput	4,766	3,475	3,160	2,539	3,284	2,993	3,213	3,110	3,024	3,528	3,864	4,067	41,023	3
4	Chittoor	3,227	2,353	2,459	2,220	2,403	2,413	2,613	2,501	2,533	3,089	3,414	3,855	33,080	4
5	Coimbatore	4,729	3,739	3,458	3,346	3,998	4,061	4,418	3,871	3,780	4,062	4,066	4,703	48,231	5
6	Cuddapah	2,422	1,930	2,064	2,284	2,138	1,788	2,020	1,915	1,741	2,212	2,330	2,317	25,161	6
7	Godavari, East—														
	Plains	2,648	2,223	2,285	2,527	2,984	3,295	4,724	4,329	3,369	2,942	3,019	3,203	37,548 }	7
	Agency	544	497	427	441	518	612	626	684	577	555	508	594	6,583 }	
8	Godavari, West	2,340	1,872	2,165	2,121	2,483	2,355	3,481	3,133	2,652	2,441	2,170	2,534	29,747	8
9	Guntur	3,765	2,911	3,200	3,405	3,906	3,844	4,799	4,863	4,415	5,156	4,789	4,775	49,828	9
10	Kistna	2,381	1,769	1,938	1,888	2,291	2,239	3,046	2,879	2,465	2,434	2,301	2,435	28,066	10
11	Kurnool	3,474	2,392	2,697	2,433	2,445	2,294	2,549	2,533	2,440	2,797	2,492	2,308	30,854	11
12	Madura	4,727	3,521	3,332	3,181	3,720	3,675	3,655	3,370	3,124	3,759	4,352	4,699	45,115	12
13	Malabar	5,157	4,484	4,550	5,185	7,141	8,520	11,028	9,266	7,308	5,936	4,875	5,110	78,560	13
14	Nellore	4,531	3,698	2,997	2,520	2,670	2,499	2,843	2,648	2,491	2,937	3,248	3,413	36,495	14
15	Nilgiris, the	194	176	249	281	381	384	358	234	236	256	218	233	3,200	15
16	North Arcot	5,800	3,999	3,805	3,430	3,812	4,028	4,377	4,088	3,995	4,728	5,606	6,370	54,038	16
17	Ramnad	4,368	3,057	2,908	2,734	3,006	2,953	2,809	2,481	2,487	3,098	3,741	4,122	37,764	17
18	Salem	5,346	4,021	3,975	3,813	4,783	4,553	4,464	4,045	3,784	4,192	4,420	4,897	52,293	18
19	South Arcot	5,593	4,439	4,022	3,807	4,647	4,777	4,878	4,704	4,619	5,298	5,448	5,844	58,076	19
20	South Kanara	2,864	2,443	2,277	1,952	2,141	2,369	3,058	2,819	2,371	2,456	2,078	2,365	29,193	20
21	Tanjore	4,444	3,565	3,301	3,139	3,579	3,287	3,685	3,843	4,027	4,185	4,576	4,497	46,128	21
22	Tinnevelly	6,463	4,355	2,986	3,274	3,534	3,183	3,533	2,671	2,934	3,855	4,759	5,698	47,245	22
23	Trichinopoly	4,563	3,471	3,220	3,411	3,931	3,581	3,616	3,612	3,361	3,901	4,148	4,774	45,589	23
24	Vizagapatam	7,819	5,850	6,740	6,870	7,980	9,298	10,741	9,306	7,416	6,737	7,145	6,862	92,764	24
	Total for districts exclusive of municipalities.	98,178	74,877	72,879	71,273	82,022	83,162	95,407	87,618	80,075	85,865	88,798	94,405	1,014,559	
	* Rate per 1,000 of population ..	28·70	24·23	21·31	21·53	23·98	25·12	27·89	25·61	24·19	25·10	26·82	27·60	25·19	

* The rates were calculated with reference to the number of days in each month.

No. III.—Statement showing deaths registered in the districts, exclusive of municipalities and in the municipalities in the Province of Madras during each month of the year 1941.

No. III.—Statement showing deaths registered in the districts, in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Anantapur district.						
1	Anantapur	28	23	45	30	38	27
2	Hindupur	39	14	32	28	33	32
3	Tadpatri	51	31	35	52	21	26
	Bellary district.						
4	Bellary	202	193	212	176	158	159
5	Adoni	83	74	89	100	86	84
6	Hospet	55	41	87	89	58	77
	Chingleput district.						
7	Conjeeveram	177	180	149	140	169	173
8	Saidapet	93	57	63	66	92	65
9	Chingleput	64	36	40	49	51	41
	Chittoor district.						
10	Chittoor	76	59	46	60	71	49
11	Tirupati	48	36	53	43	50	40
	Coimbatore district.						
12	Coimbatore	277	220	217	224	266	269
13	Erode	90	65	92	82	69	75
14	Pollachi	73	70	64	47	54	58
15	Dharapuram	29	20	32	19	28	36
16	Tiruppur	66	49	45	60	44	57
17	Udamalpet	60	27	38	31	22	41
	Cuddapah district.						
18	Cuddapah	65	72	79	85	57	49
19	Proddatur	60	56	59	49	51	38
	Godavari, East district.						
20	Cocanada	138	123	125	114	118	117
21	Rajahmundry	182	151	152	185	172	140
22	Peddapuram	30	21	17	26	22	31
	Godavari, West district.						
23	Ellore	81	74	97	71	83	94
24	Palacole	36	32	38	35	36	35
	Guntur district.						
25	Guntur	227	161	190	183	245	175
26	Tenali	56	50	64	65	69	66
27	Ongole	53	35	44	49	47	62
28	Narasaraopet	33	26	24	26	40	44
	Kistna district.						
29	Bezwada	170	147	147	138	175	143
30	Masulipatam	126	111	110	96	117	115
31	Gudivada	59	42	32	39	51	48

exclusive of municipalities and in the municipalities each month of the year 1941—cont.

July.	August.	September.	October.	November.	December.	Total.	Serial number.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	
28	33	39	57	34	45	427	1
35	30	31	34	29	32	369	2
24	21	28	38	41	33	401	3
157	151	150	213	160	168	2,099	4
77	83	78	86	90	67	997	5
84	100	58	56	47	45	797	6
178	172	155	210	184	204	2,091	7
81	64	51	70	86	70	858	8
46	44	40	40	38	40	529	9
53	57	41	57	74	92	735	10
53	46	29	67	51	58	574	11
278	263	259	215	263	280	3,031	12
70	52	63	84	68	76	886	13
69	90	62	79	64	75	805	14
29	23	25	34	25	24	324	15
73	56	58	83	74	70	735	16
33	30	33	38	47	53	453	17
52	48	29	43	46	50	675	18
46	37	58	54	45	50	603	19
207	190	143	151	129	142	1,697	20
246	186	162	162	156	174	2,068	21
59	52	34	27	39	18	376	22
105	103	90	111	115	99	1,123	23
43	52	52	45	41	46	491	24
271	293	239	274	254	269	2,781	25
91	83	76	102	94	78	894	26
68	53	50	83	67	82	693	27
47	39	44	40	54	38	455	28
211	165	190	185	169	155	1,995	29
158	144	133	140	107	104	1,461	30
60	67	56	56	50	54	614	31

No. III.—Statement showing deaths registered in the districts, in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Kurnool district.						
32	Kurnool	78	79	116	81	79	74
33	Nandyal	55	38	55	49	42	36
	Madras district.						
34	Madras	2,727	2,120	2,104	2,178	2,448	2,178
	Madura district.						
35	Madura	740	510	609	577	617	657
36	Dindigul	153	119	95	75	103	98
37	Bodinayakkanur	64	51	50	35	42	38
38	Periyakulam	102	45	55	36	62	50
39	Palni	69	49	39	57	55	62
40	Kodaikanal	12	11	9	10	19	23
	Malabar district.						
41	Calicut	275	215	280	267	395	397
42	Palghat	126	111	155	138	187	179
43	Cannanore	95	77	83	61	80	77
44	Tellicherry	94	58	79	77	82	84
45	Cochin	77	52	46	45	46	54
	Nellore district.						
46	Nellore	211	243	175	143	153	159
	Nilgiris district.						
47	Ootacamund	49	44	64	74	73	69
48	Coonoor	34	25	32	35	44	38
	North Arcot district.						
49	Vellore	236	161	188	155	179	149
50	Tiruvannamalai	124	92	66	61	54	50
51	Gudiyattam	72	51	51	60	52	55
52	Vaniyambadi	41	38	63	42	61	48
53	Tiruppattur	30	36	32	24	30	31
54	Walajapet	25	16	20	19	17	24
	Ramnad district.						
55	Rajapalayam	115	73	61	85	75	90
56	Virudunagar	108	75	62	80	78	65
57	Srivilliputtur	72	56	68	79	80	70
58	Karaikudi	70	38	44	46	52	88
59	Devakottai	46	36	34	32	31	45
60	Sivakasi	27	20	26	26	20	19
	Salem district.						
61	Salem	255	177	183	193	212	173

exclusive of municipalities and in the municipalities each month of the year 1941—cont.

July. (9)	August. (10)	September. (11)	October. (12)	November. (13)	December. (14)	Total. (15)	Serial number.
81	70	95	141	90	96	1,080	32
54	64	54	56	54	69	626	33
2,352	2,083	1,919	2,331	2,315	2,955	27,710	34
568	499	445	579	592	802	7,195	35
94	108	83	106	117	146	1,297	36
36	47	30	52	78	72	595	37
61	44	41	56	77	92	721	38
72	62	75	64	80	77	761	39
20	16	15	16	11	8	170	40
503	429	341	305	215	240	3,862	41
155	137	81	114	99	85	1,567	42
54	70	77	52	71	73	870	43
126	94	87	91	56	58	986	44
71	86	89	78	61	42	747	45
169	143	133	138	147	158	1,972	46
58	54	48	44	43	52	672	47
28	27	27	38	47	36	411	48
187	154	159	180	198	194	2,140	49
45	43	47	74	81	64	801	50
73	80	70	82	94	84	824	51
51	37	29	41	46	40	537	52
35	31	25	36	31	43	384	53
22	29	25	20	25	23	265	54
90	79	70	95	114	91	1,038	55
70	63	53	86	94	129	963	56
71	51	43	71	107	114	882	57
48	46	49	46	66	61	654	58
32	42	40	49	64	60	511	59
16	12	22	19	28	31	266	60
203	145	199	241	221	229	2,431	61

No. III.—Statement showing deaths registered in the districts, in the Province of Madras during

Serial number.	Municipalities.	January.	February.	March.	April.	May.	June.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	South Arcot district.						
62	Cuddalore	162	103	125	133	136	120
63	Chidambaram	71	71	53	58	58	52
64	Villupuram	48	34	29	20	50	34
	South Kanara district.						
65	Mangalore	119	101	108	121	110	123
66	Udipi	31	32	31	23	18	22
	Tanjore district.						
67	Tanjore	213	164	201	168	187	144
68	Kumbakonam	199	128	142	112	141	127
69	Negapatam	131	133	105	120	116	93
70	Mayavaram	66	49	60	57	46	58
71	Mannargudi	77	54	45	46	47	43
72	Tiruvarur	54	31	32	26	32	86
	Tinnevelly district.						
73	Tuticorin	253	184	162	137	141	118
74	Tinnevelly	197	126	138	114	121	90
75	Palamcottah	86	64	48	72	45	52
	Trichinopoly district.						
76	Trichinopoly	473	361	376	336	351	299
77	Srirangam	95	58	75	54	59	45
78	Karur	55	52	57	55	48	38
	Vizagapatam district.						
79	Vizagapatam	152	148	138	126	122	149
80	Vizianagram	118	90	106	117	96	109
81	Anakapalle	75	58	61	58	62	54
82	Chicacole	30	27	43	40	35	49
83	Bimlipatam	24	19	10	17	26	20
	Total for municipalities ..	11,738	9,099	9,606	9,307	10,108	9,521
	* Rate per thousand of population for municipalities.	37·26	31·98	30·49	30·53	32·08	31·23
	Total for the Province ..	109,916	83,976	82,485	80,580	92,130	92,683
	* Rate per thousand of population for the Province.	29·42	24·89	22·08	22·29	24·66	25·64

* The rates were calculated with reference to the number of days in each month.

exclusive of municipalities and in the municipalities each month of the year **1941**—cont.

July. (9)	August. (10)	September. (11)	October. (12)	November. (13)	December. (14)	Total. (15)	Serial number.
134	120	116	105	102	145	1,501	62
57	77	70	62	67	60	756	63
39	36	46	38	39	84	497	64
147	159	135	138	117	110	1,488	65
46	39	33	34	32	31	372	66
188	157	158	203	191	247	2,221	67
148	126	143	193	151	196	1,806	68
100	104	125	128	134	139	1,428	69
64	47	69	72	66	88	742	70
44	44	52	64	58	71	645	71
35	33	26	39	52	42	438	72
106	115	95	123	183	230	1,847	73
137	121	98	130	138	187	1,597	74
59	50	37	57	52	72	694	75
285	295	281	307	331	342	4,037	76
52	60	60	53	59	60	730	77
55	45	49	46	73	53	626	78
210	223	185	158	206	166	1,983	79
165	181	106	103	99	103	1,393	80
80	77	51	67	63	73	779	81
61	41	42	38	29	41	476	82
17	21	32	18	16	27	247	83
10,706	9,843	9,036	10,411	10,321	11,582	121,278	
33·98	31·24	29·64	33·05	33·85	36·77	32·69	
106,113	97,461	89,111	96,276	99,119	105,987	1,135,837	
28·40	26·09	24·65	25·77	27·42	28·37	25·82	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931).

Serial number.	Districts exclusive of municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week	Females. Total.	Total of cols. (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1	Anantapur	1,375	841	2,216	1,046	717	1,763	3,979	1,067	1,005	2,072	819	822	1,641	1
2	Bellary	990	663	1,653	775	556	1,331	2,984	984	843	1,827	833	859	1,692	2
3	Chingleput	1,466	931	2,397	1,172	743	1,915	4,312	1,439	1,298	2,737	1,286	1,332	2,618	3
4	Chittoor	1,479	822	2,301	1,177	648	1,825	4,126	1,094	966	2,060	971	945	1,916	4
5	Coimbatore	3,867	1,693	5,560	3,130	1,321	4,451	10,011	1,376	1,230	2,606	1,187	1,194	2,381	5
6	Cuddapah	852	542	1,394	653	520	1,173	2,567	754	739	1,493	840	791	1,631	6
7	Godavari, East { Plains ..	2,028	753	2,781	1,605	642	2,247	5,028	1,704	1,346	3,050	1,425	1,342	2,767	7
	Godavari, East { Agency ..	242	148	390	184	130	314	704	264	228	492	189	189	378	
8	Godavari, West..	1,871	708	2,579	1,394	554	1,948	4,527	1,387	1,145	2,532	1,197	1,034	2,231	8
9	Guntur	3,136	1,687	4,823	2,645	1,309	3,954	8,777	1,633	1,384	3,017	1,374	1,230	2,604	9
10	Kistna	1,852	843	2,695	1,421	712	2,133	4,828	1,277	1,168	2,445	968	935	1,903	10
11	Kurnool	1,314	863	2,177	1,063	731	1,794	3,971	900	854	1,754	716	728	1,444	11
12	Madura	2,214	1,379	3,593	1,809	1,071	2,880	6,473	1,168	1,109	2,277	1,298	1,242	2,540	12
13	Malabar	2,463	1,252	3,715	1,893	962	2,855	6,570	2,234	2,104	4,338	2,149	2,089	4,238	13
14	Nellore	1,724	889	2,613	1,383	738	2,121	4,734	909	842	1,751	946	933	1;879	14
15	Nilgiris, The	117	73	190	76	57	133	323	80	80	160	111	100	211	15
16	North Arcot	2,144	1,551	3,795	1,734	1,347	3,081	6,876	1,165	997	2,162	1,848	1,742	3,590	16
17	Ramnad	1,074	927	2,001	896	774	1,670	3,671	813	754	1,567	958	909	1,867	17
18	Salem	3,245	1,566	4,811	2,839	1,380	4,219	9,030	1,633	1,440	3,073	1,578	1,440	3,018	18
19	South Arcot	1,716	1,369	3,085	1,420	1,162	2,582	5,667	1,720	1,640	3,360	2,076	2,107	4,183	19
20	South Kanara	1,163	805	1,968	981	706	1,687	3,655	542	473	1,015	860	796	1,656	20
21	Tanjore	1,765	1,187	2,952	1,464	973	2,437	5,389	1,261	1,066	2,327	1,175	1,129	2,304	21
22	Tinnevelly	2,070	1,300	3,370	1,583	996	2,579	5,949	1,067	881	1,948	1,034	1,044	2,078	22
23	Trichinopoly	2,139	1,331	3,470	1,657	1,009	2,666	6,136	1,186	1,059	2,245	1,220	1,089	2,309	23
24	Vizagapatam	2,994	1,778	4,772	2,308	1,552	3,860	8,632	3,242	2,822	6,064	2,480	3,286	6,766	24
	Total for districts exclusive of municipalities and rural towns.	45,300	26,001	71,301	36,308	21,310	57,618	128,919	30,899	27,473	58,372	30,538	29,307	59,845	
	Total population according to census of 1931	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age period under 1 year and per 1,000 of population for age periods 1 year and above.	31·20	17·90	49·10	25·00	14·63	39·68	88·78	21·28	18·92	40·20	21·03	20·18	41·21	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (compiled with reference to G.O. Ms. No. 602, P.H., dated 30th March 1931)—cont.

Serial number.	Districts exclusive of municipalities and rural towns.	Total. Males. Columns (5), (10) and (13).	Total. Females. Columns (8), (11) and (14).	Total. Total.	One and under five years. Males.	One and under five years. Females.	Five and under ten years. Males.	Five and under ten years. Females.	Ten and under 15 years. Males.	Ten and under 15 years. Females.	15 and under 20 years. Males.	15 and under 20 years. Females.	Serial number.
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
1	Anantapur	4,102	3,590	7,692	2,185	2,328	709	700	319	362	273	500	1
2	Bellary	3,470	3,033	6,503	2,374	2,472	758	783	454	481	395	516	2
3	Chingleput	5,122	4,545	9,667	3,040	3,276	928	996	519	502	411	571	3
4	Chittoor	4,366	3,736	8,102	2,748	2,770	663	613	325	404	324	505	4
5	Coimbatore	8,123	6,875	14,998	2,993	3,096	952	896	575	545	515	694	5
6	Cuddapah	2,988	2,703	5,691	1,880	1,856	683	620	321	298	264	375	6
7	Godavari, East { Plains ..	5,910	4,935	10,845	2,187	2,343	799	781	527	402	394	622	7
	Godavari, East { Agency ..	843	731	1,574	493	469	252	238	133	120	104	129	
8	Godavari, West	5,163	4,127	9,290	1,844	1,836	668	693	395	327	304	459	8
9	Guntur	7,830	6,568	14,398	3,710	3,547	1,156	1,089	495	537	466	704	9
10	Kistna	4,940	4,236	9,176	2,016	1,947	710	688	352	390	318	484	10
11	Kurnool	3,793	3,376	7,169	2,743	2,656	961	889	451	456	317	443	11
12	Madura	6,059	5,231	11,290	3,879	4,080	868	907	490	470	473	521	12
13	Malabar	8,098	7,048	15,146	5,981	6,554	2,051	2,112	881	816	782	844	13
14	Nellore	4,468	3,896	8,364	2,680	2,672	1,022	1,046	558	503	433	471	14
15	Nilgiris, The	381	313	694	360	366	68	80	40	36	46	36	15
16	North Arcot	6,808	5,820	12,628	5,911	6,221	1,437	1,421	550	622	825	1,145	16
17	Ramnad	3,772	3,333	7,105	3,266	3,343	773	796	377	343	363	488	17
18	Salem	8,022	7,099	15,121	3,457	3,396	1,006	1,138	633	640	549	766	18
19	South Arcot	6,881	6,329	13,210	5,844	5,916	1,439	1,382	624	643	498	795	19
20	South Kanara	3,370	2,956	6,326	1,902	2,044	676	739	364	391	734	882	20
21	Tanjore	5,388	4,632	10,020	2,872	2,870	624	588	464	449	428	834	21
22	Tinnevelly	5,471	4,504	9,975	3,663	3,832	875	806	390	421	361	533	22
23	Trichinopoly	5,876	4,814	10,690	3,315	3,559	873	823	415	460	421	810	23
24	Vizagapatam	11,494	9,968	21,462	6,945	6,868	2,564	2,516	1,462	1,353	1,150	1,415	24
	Total for districts exclusive of municipalities and rural towns.	132,738	114,398	247,136	78,288	80,317	23,515	23,340	12,114	11,971	11,148	15,542	
	Total population according to census of 1931	519,097	537,677	1,056,774	2,175,288	2,250,020	2,450,517	2,409,222	2,245,636	2,139,232	1,623,350	1,754,818	
	Ratio per 1,000 of births for age period under 1 year and per 1,000 of population for age periods 1 year and above.	179·14	160·85	170·19	35·99	35·70	9·60	9·69	5·39	5·60	6·87	8·86	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Districts exclusive of municipalities and rural towns.	20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total of all ages.		Serial number.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Anantapur	597	1,256	619	935	937	749	988	708	2,425	2,184	13,154	13,312	1
2	Bellary	902	1,218	1,134	1,179	1,468	1,081	1,199	844	2,055	2,067	14,209	13,674	2
3	Chingleput	847	1,277	962	1,077	1,238	1,008	1,428	1,116	4,093	4,221	18,588	18,589	3
4	Chittoor	720	1,198	869	996	1,227	924	1,311	987	3,856	3,607	16,409	15,740	4
5	Coimbatore	1,076	1,699	1,152	1,468	1,399	1,272	1,572	1,229	4,901	5,291	23,258	23,065	5
6	Cuddapah	593	1,074	630	841	997	763	1,189	860	2,516	2,491	12,061	11,881	6
7	Godavari, East { Plains ..	916	1,406	925	1,048	1,024	838	1,167	898	3,868	4,330	17,717	17,603 }	7
	Godavari, East { Agency ..	250	289	295	272	282	205	273	172	479	554	3,404	3,179 }	
8	Godavari, West	680	1,096	659	811	747	602	792	590	2,612	2,957	13,864	13,498	8
9	Guntur	1,056	1,719	1,083	1,225	1,305	1,032	1,480	1,131	5,209	5,027	23,790	22,579	9
10	Kistna	609	1,078	623	749	649	554	826	570	2,706	2,580	13,749	13,276	10
11	Kurnool	830	1,290	1,069	1,162	1,409	1,010	1,394	1,088	2,819	2,698	15,786	15,068	11
12	Madura	1,095	1,393	1,164	1,338	1,464	1,097	1,557	1,206	3,897	4,174	20,946	20,417	12
13	Malabar	2,511	2,496	2,912	2,651	3,357	2,379	3,589	2,554	9,142	10,477	39,304	37,931	13
14	Nellore	847	1,210	956	1,059	1,284	1,009	1,430	1,106	4,148	4,197	17,826	17,169	14
15	Nilgiris, The	127	139	124	124	101	58	77	67	145	146	1,469	1,365	15
16	North Arcot	698	1,030	819	880	1,273	1,118	1,531	1,175	5,140	5,282	24,992	24,714	16
17	Ramnad	796	1,195	962	1,112	1,261	1,017	1,537	1,297	3,306	3,647	16,413	16,571	17
18	Salem	1,147	1,909	1,467	1,681	1,813	1,452	1,961	1,514	5,023	5,463	25,078	25,059	18
19	South Arcot	1,122	1,805	1,405	1,677	1,833	1,546	2,252	2,005	5,291	5,454	27,189	27,552	19
20	South Kanara	786	935	901	887	1,326	957	1,338	1,069	2,750	3,267	14,147	14,137	20
21	Tanjore	973	1,840	1,252	1,703	1,714	1,639	1,814	1,474	5,441	5,819	20,970	21,848	21
22	Tinnevelly	766	1,286	898	1,040	1,123	929	1,364	977	4,109	4,304	19,020	18,632	22
23	Trichinopoly	1,045	1,735	1,178	1,370	1,416	1,159	1,696	1,475	5,185	5,732	21,420	21,937	23
24	Vizagapatam	2,516	3,452	2,933	3,243	3,573	2,750	3,684	3,092	7,930	9,408	44,251	44,065	24
	Total of districts exclusive of municipalities and rural towns.	23,505	35,025	26,991	30,528	34,220	27,159	37,449	29,204	99,046	105,377	479,014	472,861	
	Total population according to census of 1931	3,134,567	3,622,445	2,670,698	2,657,583	1,864,815	1,758,648	1,121,421	1,113,435	853,849	891,475	18,659,238	19,134,455	
	Ratio per 1,000 of births for age period under 1 year and per 1,000 of population and for age periods 1 year and above.	7·50	9·67	10·11	11·49	18·35	15·44	33·30	26·23	116·00	118·21	25·67	24·71	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (compiled with reference to G.O. Ms. No. 602, P.H., dated 30th March 1931).

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Anantapur district.														
1	Anantapur	11	6	17	9	7	16	33	14	10	24	5	9	14	1
2	Hindupur	22	9	31	11	7	18	49	15	18	33	10	14	24	2
3	Tadpatri	12	10	22	11	5	16	38	18	20	38	11	13	24	3
4	Guntakal	12	6	18	10	6	16	34	11	8	19	10	8	18	4
5	Uravakonda	14	12	26	10	7	17	43	8	6	14	12	12	24	5
6	Gooty	2	13	15	3	6	9	24	6	9	15	11	10	21	6
7	Kadiri	5	10	15	12	7	19	34	13	11	24	8	8	16	7
8	Dharmavaram	12	8	20	9	7	16	36	15	7	22	11	12	23	8
9	Penukonda	2	1	3	2	..	2	5	2	4	6	3	1	4	9
10	Pamidi	2	1	3	5	5	10	13	4	2	6	1	..	1	10
	Bellary district.														
11	Bellary	38	28	66	34	28	62	128	96	76	172	74	77	151	11
12	Adoni	39	20	59	22	14	36	95	34	32	66	25	20	45	12
13	Hospet	33	17	50	20	10	30	80	32	40	72	31	24	55	13
14	Rayadrug	18	12	30	14	4	18	48	17	24	41	21	19	40	14
15	Yemmiganur	13	10	23	14	5	19	42	15	13	28	20	11	31	15
16	Kosigi	19	5	24	15	6	21	45	11	13	24	12	11	23	16
17	Harpanahalli	3	3	6	1	6	7	13	16	9	25	5	8	13	17
18	Kampli	7	8	15	9	6	15	30	16	14	30	14	15	29	18
19	Kotturu	12	7	19	8	5	13	32	12	12	24	13	10	23	19
20	Siruguppa	3	2	5	1	1	2	7	4	3	7	4	2	6	20
	Chingleput district.														
21	Conjeeveram	104	41	145	68	29	97	242	74	84	158	72	80	152	21
22	Saidapet	33	18	51	15	18	33	84	37	33	70	30	35	65	22
23	Chingleput	11	10	21	8	4	12	33	18	14	32	22	16	38	23

24	Sembiam	20	12	32	16	13	29	61	26	36	62	28	36	64	24
25	Poonamallee	12	4	16	20	7	27	43	19	22	41	20	18	38	25
26	Uttiramerur	12	7	19	17	7	24	43	14	8	22	14	15	29	26
27	Alandur	8	8	16	6	2	8	24	18	9	27	11	6	17	27
28	Pallavaram	10	3	13	10	3	13	26	11	7	18	18	7	25	28
29	Tiruvottiyur	9	11	20	9	5	14	34	14	12	26	10	12	22	29
30	Tiruvallur	20	2	22	7	6	13	35	18	11	29	13	10	23	30
31	Tirukkalikundram ..	17	4	21	13	1	14	35	8	8	16	12	10	22	31
32	Madurantakam	13	4	17	3	10	13	30	11	11	22	19	12	31	32
33	Sriperumbudur	9	3	12	3	1	4	16	9	8	17	14	7	21	33
34	Cheyyar	8	5	13	4	6	10	23	7	6	13	3	8	11	34
35	Arni	1	4	5	1	2	3	8	10	11	21	2	2	4	35
	Chittoor district.														
36	Chittoor	42	10	52	20	10	30	82	27	19	46	30	19	49	36
37	Tirupati	14	11	25	16	8	24	49	22	18	40	22	17	39	37
38	Kalahasti	10	5	15	7	9	16	31	5	2	7	3	4	7	38
39	Madanapalle	14	3	17	3	5	8	25	3	6	9	4	7	11	39
40	Punganur	12	5	17	5	4	9	26	8	5	13	17	11	28	40
41	Tiruttani	4	..	4	7	1	8	12	10	6	16	5	2	7	41
	Coimbatore district.														
42	Coimbatore	162	81	243	134	56	190	433	117	83	200	103	68	171	42
43	Erode	48	24	72	38	24	62	134	42	40	82	32	20	52	43
44	Pollachi	47	15	62	41	13	54	116	24	21	45	15	22	37	44
45	Dharapuram	12	3	15	7	3	10	25	7	3	10	5	7	12	45
46	Tiruppur	52	26	78	40	16	56	134	30	25	55	18	12	30	46
47	Udamalpet	31	16	47	28	6	34	81	11	14	25	9	7	16	47
48	Gobichettipalaiyam ..	29	11	40	12	5	17	57	14	11	25	9	10	19	48
49	Kollegal	13	7	20	9	5	14	34	4	9	13	8	10	18	49
50	Kurichi	13	11	24	8	10	18	42	9	7	16	7	4	11	50
51	Mettupalaiyam	8	7	15	5	8	13	28	9	7	16	9	7	16	51
52	Kottur	17	7	24	24	12	36	60	4	5	9	2	7	9	52
53	Palladam	17	8	25	11	4	15	40	1	6	7	5	6	11	53
54	Bhavani	12	6	18	8	..	8	26	8	5	13	5	5	10	54
	Cuddapah district.														
55	Cuddapah	33	11	44	12	10	22	66	33	22	55	15	17	32	55
56	Proddatur	27	6	33	14	5	19	52	18	16	34	10	19	29	56
57	Jammalamadugu ..	18	14	32	10	10	20	52	21	13	34	28	12	40	57
58	Rayachoti	5	2	7	6	6	12	19	8	5	13	12	5	17	58
59	Vempalli	7	3	10	5	1	6	16	6	10	16	11	7	18	59
60	Kamalapuram	4	..	4	6	1	7	11	10	12	22	5	2	7	60
61	Badvel	5	6	11	4	1	5	16	2	3	5	7	6	13	61

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Anantapur district.												
1	Anantapur	36	35	71	22	20	14	9	4	4	9	17	1
2	Hindupur	56	50	106	31	22	8	6	1	2	3	10	2
3	Tadpatri	51	49	100	32	32	9	13	5	3	3	13	3
4	Guntakal	39	32	71	27	16	8	8	5	8	7	13	4
5	Uravakonda	46	35	81	38	39	5	6	2	3	4	8	5
6	Gooty	32	28	60	18	8	7	3	..	5	2	8	6
7	Kadiri	36	38	74	46	28	9	8	1	3	2	1	7
8	Dharmavaram	46	35	81	19	20	7	7	2	4	2	11	8
9	Penukonda	8	7	15	7	8	3	1	2	2	1	2	9
10	Pamidi	8	12	20	7	8	7	5	1	2	..	4	10
	Bellary district.												
11	Bellary	236	215	451	181	185	39	42	21	19	24	49	11
12	Adoni	118	88	206	88	104	18	31	8	15	13	26	12
13	Hospet	113	94	207	79	87	15	22	8	7	9	12	13
14	Rayadrug	68	61	129	26	22	8	11	1	2	1	15	14
15	Yemmiganur	58	43	101	55	55	17	7	7	9	5	9	15
16	Kosigi	47	45	92	36	55	10	9	5	3	4	3	16
17	Harpanahalli	27	24	51	19	15	7	6	5	5	2	4	17
18	Kampli	45	44	89	30	33	10	5	2	4	4	6	18
19	Kotturu	44	35	79	25	26	4	5	..	..	4	1	19
20	Siruguppa	13	7	20	14	7	14	11	6	4	3	9	20
	Chingleput district.												
21	Conjeeveram	291	261	552	137	159	38	36	13	21	24	37	21
22	Saidapet	118	101	219	76	90	11	15	6	12	10	19	22
23	Chingleput	61	42	103	36	46	15	7	5	8	8	11	23

24	Sembiam ..	86	101	187	48	62	14	24	5	10	6	18	24
25	Poonamallee	55	67	122	41	55	8	15	6	7	4	7	25
26	Uttiramerur	47	47	94	33	32	9	8	4	3	7	9	26
27	Alandur	45	23	68	26	19	5	4	2	1	5	5	27
28	Pallavaram	42	27	69	23	16	1	3	2	1	4	4	28
29	Tiruvottiyur	44	38	82	25	19	6	4	4	2	4	6	29
30	Tiruvallur	53	34	87	25	39	5	5	6	4	5	7	30
31	Tirukkalikundram ..	41	32	73	24	14	1	2	..	..	2	7	31
32	Madurantakam	47	36	83	47	32	8	7	2	1	..	3	32
33	Sriperumbudur	35	19	54	10	10	1	2	1	3	1	2	33
34	Cheyyar	23	24	47	17	21	10	6	1	3	1	1	34
35	Arni	17	16	33	7	13	2	2	3	1	..	1	35
	Chittoor district.												
36	Chittoor	109	68	177	61	53	18	13	16	9	9	16	36
37	Tirupati	69	59	128	49	52	11	11	7	1	4	13	37
38	Kalahasti	23	22	45	20	25	6	10	1	7	3	10	38
39	Madanapalle	24	21	45	9	16	4	9	1	..	2	6	39
40	Punganur	42	25	67	27	22	6	4	2	3	3	2	40
41	Tiruttani	19	16	35	11	12	1	3	..	1	2	3	41
	Coimbatore district.												
42	Coimbatore	463	341	804	213	221	50	52	19	28	43	61	42
43	Erode	146	122	268	56	59	16	10	4	4	11	13	43
44	Pollachi	101	97	198	70	77	20	15	11	12	9	15	44
45	Dharapuram	27	20	47	27	30	6	9	5	3	2	4	45
46	Tiruppur	126	93	219	60	48	8	11	10	6	5	14	46
47	Udamalpet	67	55	122	50	28	10	6	5	3	2	7	47
48	Gobichettipalaiyam ..	63	38	101	18	19	5	4	2	5	7	6	48
49	Kollegal	32	33	65	24	14	10	10	7	2	5	7	49
50	Kurichi	40	29	69	16	13	6	7	3	3	4	..	50
51	Mettupalaiyam	33	27	60	35	30	10	16	2	3	7	9	51
52	Kottur	30	48	78	14	17	2	7	4	2	5	3	52
53	Palladam	31	27	58	11	16	7	1	..	2	1	1	53
54	Bhavani	31	18	49	19	13	3	3	3	2	1	3	54
	Cuddapah district.												
55	Cuddapah	92	61	153	36	37	20	8	9	11	10	11	55
56	Proddatur	61	54	115	40	36	13	9	12	9	9	15	56
57	Jammalamadugu	81	45	126	46	58	16	12	5	10	5	17	57
58	Rayachoti	27	22	49	29	22	2	4	3	3	1	8	58
59	Vempalli	27	23	50	14	17	2	6	..	1	1	1	59
60	Kamalapuram	19	21	40	10	5	..	4	1	2	3	2	60
61	Badvel	20	14	34	10	17	..	4	..	1	2	5	61

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—**cont.**

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	34)	(35)	(36)	(37)	(38)	
	Anantapur district.													
1	Anantapur	21	28	23	24	24	7	18	13	52	47	223	204	1
2	Hindupur	11	21	8	10	19	14	11	12	38	36	186	183	2
3	Tadpatri	9	15	12	10	15	12	15	16	39	48	190	211	3
4	Guntakal	8	15	13	15	8	7	20	8	49	28	184	150	4
5	Uravakonda	8	19	11	8	7	5	11	6	16	31	148	160	5
6	Gooty	7	10	8	9	9	5	11	5	14	12	108	93	6
7	Kadiri	4	8	..	8	5	1	8	5	20	21	131	121	7
8	Dharmavaram	6	10	10	10	8	5	13	5	28	16	141	123	8
9	Penukonda	3	3	2	2	4	2	2	1	13	2	45	30	9
10	Pamidi	2	7	3	1	6	2	1	5	2	8	37	54	10
	Bellary district.													
11	Bellary	67	11	110	71	93	51	90	53	220	216	1,081	1,018	11
12	Adoni	31	59	29	38	39	26	41	27	101	97	486	511	12
13	Hospet	20	32	27	28	39	17	24	13	72	79	406	391	13
14	Rayadrug	4	19	5	20	10	4	11	6	24	31	158	191	14
15	Yemmiganur	13	18	9	9	26	6	13	10	42	41	245	207	15
16	Kosigi	7	7	9	8	11	9	11	3	21	25	161	167	16
17	Harpanahalli	7	12	12	8	11	5	10	10	15	13	115	102	17
18	Kampli	7	7	15	11	15	6	13	12	17	27	158	155	18
19	Kotturu	9	10	4	10	9	5	7	8	13	19	119	119	19
20	Siruguppa	8	15	9	14	6	7	7	8	17	28	97	110	20
	Chingleput district.													
21	Conjeeveram	55	99	63	83	78	59	106	68	235	228	1,040	1,051	21
22	Saidapet	11	32	23	22	33	24	39	22	96	94	427	431	22
23	Chingleput	23	30	15	25	32	17	38	9	55	46	288	241	23

24	Sembiem	30	45	28	29	47	19	35	35	81	82	380	425	24
25	Poonamallee	15	17	15	16	12	19	29	16	48	53	233	272	25
26	Uttiramerur	9	7	12	9	8	4	6	10	46	50	181	179	26
27	Alandur	11	13	16	13	7	9	14	10	36	35	167	132	27
28	Pallavaram	5	7	9	6	8	5	10	3	27	17	131	89	28
29	Tiruvottiyur	17	9	7	12	20	15	16	12	33	43	176	160	29
30	Tiruvallur	9	9	12	16	16	13	19	15	34	34	184	176	30
31	Tirukkalikkundram ..	5	6	6	5	6	4	10	3	23	16	118	89	31
32	Madurantakam	6	10	3	8	6	6	5	5	17	20	141	128	32
33	Sriperumbudur	6	6	3	1	5	6	6	10	23	28	91	87	33
34	Cheyyar	1	6	4	4	5	4	4	5	17	8	83	82	34
35	Arni	5	10	4	1	10	4	5	8	17	16	70	72	35
	Chittoor district.													
36	Chittoor	22	47	39	23	30	16	30	7	72	77	406	329	36
37	Tirupati	21	18	29	13	29	16	27	12	68	65	314	260	37
38	Kalahasti	9	24	17	12	22	15	16	12	36	33	153	170	38
39	Madanapalle	5	13	6	8	8	10	13	7	28	11	100	101	39
40	Punganur	3	10	3	7	4	2	8	4	26	27	124	106	40
41	Tiruttani	6	11	7	7	7	4	15	7	25	20	93	84	41
	Coimbatore district.													
42	Coimbatore	99	160	121	101	138	86	147	66	305	317	1,598	1,433	42
43	Erode	32	56	28	36	38	32	29	25	84	85	444	442	43
44	Pollachi	32	26	34	26	43	19	35	23	73	67	428	377	44
45	Dharapuram	5	16	15	17	18	8	20	11	30	51	155	169	45
46	Tiruppur	25	40	21	20	28	16	30	11	85	78	398	337	46
47	Udamalpet	12	24	9	20	19	24	19	12	40	41	233	220	47
48	Gobichettipalaiyam ..	19	29	7	19	15	10	19	14	49	35	204	179	48
49	Kollegal	7	18	6	13	16	4	22	5	53	36	182	142	49
50	Kurichi	6	7	9	10	14	7	9	5	26	24	133	105	50
51	Mettupalaiyam	18	37	25	17	11	15	20	6	35	25	196	185	51
52	Kottur	6	5	5	7	6	8	9	5	8	35	89	137	52
53	Palladam	4	3	10	2	4	4	9	2	18	17	95	75	53
54	Bhavani	4	7	4	9	14	4	10	4	15	19	104	82	54
	Cuddapah district.													
55	Cuddapah	34	52	34	35	41	17	35	16	59	57	370	305	55
56	Proddatur	18	41	24	21	29	13	24	17	83	75	313	290	56
57	Jammalamadugu.. ..	19	33	20	25	20	19	25	12	65	61	302	292	57
58	Rayachoti	4	5	3	6	8	6	6	1	19	19	102	96	58
59	Vempalli	6	6	5	3	13	8	9	1	13	16	90	82	59
60	Kamalapuram	3	9	3	3	7	2	4	1	13	12	63	61	60
61	Badvel	2	3	3	..	7	1	5	1	17	19	66	65	61

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Godavari, East district (Plains).														
62	Cocanada	60	29	89	59	30	89	178	87	59	146	57	61	118	62
63	Rajahmundry	61	33	94	49	23	72	166	155	134	289	88	72	160	63
64	Peddapuram	25	6	31	8	3	11	42	17	15	32	19	23	42	64
65	Samalkot	17	6	23	15	6	21	44	7	18	25	7	4	11	65
66	Pithapuram	8	5	13	2	2	4	17	32	26	58	18	14	32	66
67	Amalapuram	8	2	10	17	6	23	33	12	18	30	10	10	20	67
68	Tuni	12	6	18	8	5	13	31	19	9	28	17	7	24	68
69	Mandapeta	28	8	36	18	8	26	62	21	17	38	8	16	24	69
70	Dowlaishwaram	21	2	23	6	2	8	31	13	6	19	8	10	18	70
71	Ramachandrapuram ..	10	2	12	7	..	7	19	10	6	16	1	4	5	71
72	Bikkavolu	11	4	15	4	3	7	22	14	14	28	12	2	14	72
	Godavari, West district.														
73	Ellore	18	10	28	24	4	28	56	39	24	63	62	46	108	73
74	Palacole	36	10	46	31	7	38	84	26	25	51	15	24	39	74
75	Penukonda	40	8	48	18	11	29	77	21	23	44	23	18	41	75
76	Narasapur	8	6	14	4	5	9	23	12	12	24	11	12	23	76
77	Attili	49	13	62	22	10	32	94	31	8	39	15	25	40	77
78	Tanuku	28	11	39	18	7	25	64	16	11	27	6	21	27	78
79	Achanta	11	3	14	12	3	15	29	11	8	19	6	13	19	79
80	Bhimavaram	13	6	19	6	1	7	26	10	17	27	11	12	23	80
81	Nidadavole	3	1	4	2	..	2	6	8	3	11	10	11	21	81
82	Kovvur	8	3	11	6	1	7	18	8	7	15	9	6	15	82
	Guntur district.														
83	Guntur	154	83	237	121	70	191	428	177	150	327	85	80	165	83
84	Tenali	66	20	86	61	17	78	164	52	37	89	25	24	49	84
85	Ongole	27	13	40	33	16	49	89	41	28	69	18	17	35	85

86	Narasaraopet	30	14	44	26	6	32	76	32	17	49	21	18	39	86
87	Bapatla	11	3	14	15	10	25	39	13	15	28	8	5	13	87
88	Vetapalem	14	7	21	6	5	11	32	14	10	24	10	10	20	88
89	Ponnur	15	7	22	12	6	18	40	15	8	23	8	5	13	89
90	Mangalagiri	8	3	11	9	6	15	26	20	18	38	7	2	9	90
91	Chebrolu	28	8	36	6	7	13	49	9	13	22	9	2	11	91
92	Chirala	14	..	14	17	1	18	32	9	18	27	3	6	9	92
93	Addanki	6	3	9	11	8	19	28	4	5	9	7	6	13	93
94	Perala	13	6	19	6	1	7	26	11	10	21	9	3	12	94
95	Vinukonda	13	10	23	2	5	7	30	7	6	13	7	3	10	95
96	Sattenapalle	11	11	22	15	7	22	44	9	9	18	15	12	27	96
97	Kolluru	21	5	26	9	1	10	36	4	3	7	6	2	8	97
98	Kollipara	7	2	9	8	1	9	18	4	1	5	..	2	2	98
99	Alluru Kottapatnam ..	12	3	15	7	6	13	28	6	3	9	4	9	13	99
100	Repalle	10	8	18	7	4	11	29	11	10	21	14	17	31	100
101	Chilakalurpet	4	2	6	10	4	14	20	3	3	6	1	6	7	101
102	Gurzala	11	6	17	2	4	6	23	2	9	11	4	5	9	102
103	Battiprolu	7	8	15	9	8	17	32	5	5	10	1	3	4	103
	Kistna district.														
104	Bezwada	78	47	125	49	33	82	207	147	133	280	95	72	167	104
105	Masulipatam	68	31	99	58	16	74	173	94	105	199	40	35	75	105
106	Gudivada	29	24	53	29	13	42	95	39	46	85	22	16	38	106
107	Nuzvid	5	4	9	9	3	12	21	24	24	48	7	5	12	107
108	Jaggayyapeta	6	3	9	1	5	6	15	12	18	30	12	20	32	108
109	Valluru	4	6	10	3	1	4	14	7	6	13	5	7	12	109
110	Pedana	13	3	16	4	3	7	23	21	4	25	7	9	16	110
111	Vuyyuru	25	7	32	16	6	22	54	9	7	16	8	1	9	111
	Kurnool district.														
112	Kurnool	50	9	59	28	12	40	99	30	27	57	29	19	48	112
113	Nandyal	38	11	49	23	15	38	87	21	15	36	20	14	34	113
	Madras district.														
114	Madras	824	533	1,357	605	426	1,031	2,388	1,217	1,100	2,317	1,091	1,051	2,142	114
	Madura district.														
115	Madura	299	197	496	225	136	361	857	299	234	533	216	228	444	115
116	Dindigul	40	43	83	42	29	71	154	45	29	74	38	39	77	116
117	Bodinayakkanur	61	22	83	50	11	61	144	11	10	21	17	14	31	117
118	Periyakulam	35	25	60	40	17	57	117	20	21	41	16	22	38	118
119	Palni	39	7	46	26	12	38	84	18	18	36	21	5	26	119
120	Kodaikanal	17	5	22	9	8	17	39	16	11	27	3	9	12	120
121	Kambam	28	15	43	28	11	39	82	20	12	32	18	13	31	121
122	Gudalur	36	10	46	32	8	40	86	15	24	39	22	21	43	122
123	Tevaram	21	10	31	12	10	22	53	8	11	19	15	14	29	123
124	Chinnamanur	24	9	33	17	6	23	56	21	12	33	24	19	43	124
125	Tirumangalam	11	2	13	17	8	25	38	12	13	25	15	15	30	125
126	Uttamapalaiyam	31	8	39	16	7	23	62	8	9	17	17	13	30	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Godavari, East district (Plains).												
62	Cocanada	233	209	442	112	84	19	23	15	18	19	22	62
63	Rajahmundry	337	278	615	118	116	33	29	22	29	32	63	63
64	Peddapuram	67	49	116	21	22	7	4	3	2	5	8	64
65	Samalkot	37	43	80	9	14	5	7	3	1	1	2	65
66	Pithapuram	63	44	107	26	19	11	7	2	5	9	11	66
67	Amalapuram	32	51	83	16	22	8	6	10	9	2	15	67
68	Tuni	54	29	83	22	16	2	3	3	3	9	13	68
69	Mandapeta..	65	59	124	26	15	5	10	4	2	2	4	69
70	Dowlaishwaram	44	24	68	18	21	6	2	2	2	1	1	70
71	Ramachandrapuram ..	23	17	40	12	18	5	4	..	4	4	7	71
72	Bikkavolu	41	23	64	5	7	..	1	1	..	2	3	72
	Godavari, West district.												
73	Ellore	129	98	227	60	79	29	20	13	6	12	19	73
74	Palacole	87	87	174	33	22	12	13	1	4	4	6	74
75	Penukonda	92	70	162	28	34	14	10	9	4	9	11	75
76	Narasapur	37	33	70	35	27	13	14	4	6	11	8	76
77	Attili	108	65	173	17	20	12	3	7	6	3	8	77
78	Tanuku	61	57	118	10	17	11	11	4	4	2	9	78
79	Achanta	31	36	67	18	20	1	2	6	2	6	3	79
80	Bhimavaram	40	36	76	18	24	5	3	3	2	8	6	80
81	Nidadavole	22	16	38	15	9	5	2	2	1	2	2	81
82	Kovvur	28	20	48	11	5	2	6	1	3	2	4	82
	Guntur district.												
83	Guntur	499	421	920	169	198	57	46	34	41	30	61	83
84	Tenali	163	139	302	69	37	21	19	13	9	13	13	84
85	Ongole	99	94	193	53	30	11	9	10	10	12	14	85

86	Narasaraopet	97	67	164	23	24	11	10	6	10	12	9	86
87	Bapatla	35	45	80	16	12	7	8	3	3	..	5	87
88	Vetapalem	45	31	76	12	16	6	3	3	..	3	8	88
89	Ponnur	45	31	76	18	16	8	3	..	5	8	4	89
90	Mangalagiri	38	35	73	10	6	8	5	2	..	3	14	90
91	Chebrolu	54	28	82	12	7	4	3	2	1	1	3	91
92	Chirala	26	42	68	21	20	2	5	2	4	1	10	92
93	Addanki	20	30	50	23	12	4	1	1	2	2	3	93
94	Perala	39	20	59	13	10	10	8	1	2	4	4	94
95	Vinukonda	37	16	53	12	11	4	8	2	5	..	3	95
96	Sattenapalle	46	43	89	16	24	5	11	4	5	1	2	96
97	Kolluru	36	15	51	5	3	9	6	3	1	10	4	97
98	Kollipara	13	12	25	12	2	5	1	2	2	1	5	98
99	Alluru Kottapatnam ..	25	25	50	10	18	3	2	1	1	3	7	99
100	Repalle	43	38	81	14	18	2	8	1	2	4	6	100
101	Chilakalurpet	10	23	33	1	4	..	4	1	3	..	..	101
102	Gurzala	23	20	43	10	16	6	7	1	..	2	2	102
103	Battiprolu	21	25	46	14	6	4	3	1	..	2	4	103
	Kistna district.												
104	Bezwada	367	287	654	132	127	44	23	17	20	20	42	104
105	Masulipatam	233	214	447	75	63	26	20	8	15	23	21	105
106	Gudivada	114	104	218	29	46	11	10	6	4	7	18	106
107	Nuzvid	40	41	81	16	14	4	2	5	3	7	4	107
108	Jaggayyapeta	33	44	77	18	19	6	4	3	5	3	6	108
109	Valluru	22	17	39	10	5	5	5	3	3	3	3	109
110	Pedana	44	20	64	5	5	10	4	3	6	4	3	110
111	Vuyyuru	49	30	79	23	14	3	2	2	3	3	2	111
	Kurnool district.												
112	Kurnool	118	66	204	82	75	32	36	13	20	17	33	112
113	Nandyal	90	67	157	39	38	16	18	6	7	5	7	113
	Madras district.												
114	Madras	3,665	3,182	6,847	2,634	2,674	514	498	218	236	241	462	114
	Madura district.												
115	Madura	1,011	823	1,834	625	644	118	111	65	77	86	128	115
116	Dindigul	166	139	305	110	117	21	20	18	10	9	26	116
117	Bodinayakkanur	111	85	196	38	38	9	3	6	1	11	8	117
118	Periyakulam	96	100	196	64	79	7	9	7	5	7	8	118
119	Palni	85	61	146	54	74	13	12	12	7	6	16	119
120	Kodaikanal	41	37	78	22	11	1	3	1	2	..	..	120
121	Kambam	81	64	145	43	48	14	12	5	2	4	5	121
122	Gudalur	83	85	168	45	48	14	11	8	5	8	12	122
123	Tevaram	54	47	101	21	35	5	8	5	3	2	5	123
124	Chinnamanur	78	54	132	54	49	14	7	6	2	5	5	124
125	Tirumangalam	40	53	93	8	7	4	1	3	4	3	2	125
126	Uttamapalaiyam	64	45	109	26	35	7	4	8	3	4	3	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and upwards.		Total of all ages.		Serial number.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Godavari East district (Plains).													
62	Cocanada	69	67	70	53	80	45	56	38	214	251	887	810	62
63	Rajahmundry	79	113	88	80	84	43	76	79	161	208	1,030	1,038	63
64	Peddapuram	10	14	15	[illegible]	16	7	11	19	37	49	192	184	64
65	Samalkot	5	9	3	7	8	..	8	9	27	32	106	124	65
66	Pithapuram	17	22	18	19	14	13	18	8	53	43	231	191	66
67	Amalapuram	15	26	10	13	20	15	6	7	37	38	156	202	67
68	Tuni	12	18	9	5	10	5	20	5	32	39	173	136	68
69	Mandapeta	11	19	8	6	11	12	8	3	32	38	172	168	69
70	Dowlaishwaram	8	7	7	6	7	9	4	9	21	19	118	100	70
71	Ramachandrapuram ..	6	10	8	6	13	6	11	..	11	17	93	89	71
72	Bikkavolu	4	7	7	6	7	2	4	3	23	23	94	75	72
	Godavari, West district.													
73	Ellore	42	69	56	52	51	22	41	25	160	140	593	530	73
74	Palacole	20	24	16	16	18	6	20	8	36	58	247	244	74
75	Penukonda	16	25	10	13	12	13	14	11	39	54	243	245	75
76	Narasapur	14	22	21	11	16	14	11	7	43	79	205	221	76
77	Attili	14	21	7	11	6	3	13	3	28	34	215	174	77
78	Tanuku	12	17	5	16	15	10	7	6	33	20	160	167	78
79	Achanta	4	9	3	12	2	9	2	6	23	23	96	122	79
80	Bhimavaram	9	10	3	9	9	5	6	4	18	27	119	126	80
81	Nidadavole	3	6	4	2	7	4	7	6	12	16	79	64	81
82	Kovvur	4	6	3	5	8	4	4	6	12	15	75	74	82
	Guntur district.													
83	Guntur	91	174	100	117	123	59	89	50	184	238	1,376	1,405	83
84	Tenali	34	32	22	28	44	27	23	16	91	81	493	401	84
85	Ongole	39	39	30	20	42	14	21	18	56	72	373	320	85

86	Narasaraopet	14	29	10	13	13	3	13	9	53	29	252	203	86
87	Bapatla	11	9	9	7	15	9	10	5	25	30	131	133	87
88	Vetapalem	5	8	4	4	7	8	8	6	21	22	114	106	88
89	Ponnur	12	9	2	14	9	10	5	7	32	18	139	117	89
90	Mangalagiri	7	7	8	6	7	5	11	5	16	30	110	113	90
91	Chebrolu	4	7	4	4	7	4	12	11	24	35	124	103	91
92	Chirala	16	19	8	4	5	4	11	4	30	31	122	143	92
93	Addanki	8	4	1	4	8	7	7	8	27	17	101	88	93
94	Perala	8	11	16	18	8	4	2	7	23	31	124	115	94
95	Vinukonda	5	4	10	7	7	5	6	10	20	19	103	88	95
96	Sattenapalle	7	5	12	6	8	1	9	1	24	27	132	125	96
97	Kolluru	3	3	7	6	3	9	7	4	26	24	109	75	97
98	Kollipara	3	8	4	2	2	1	6	4	18	16	66	53	98
99	Alluru Kottapatnam	4	4	4	6	2	3	4	10	39	29	95	105	99
100	Repalle	3	5	2	3	10	5	12	6	15	12	106	103	100
101	Chilakalurpet	7	7	1	4	6	3	2	5	7	22	35	75	101
102	Gurzala	4	7	7	2	5	1	6	8	22	14	86	77	102
103	Battiprolu	3	7	5	2	1	1	6	7	16	15	73	70	103
	Kistna district.													
104	Bezwada	76	70	79	75	75	43	71	59	179	189	1,060	935	104
105	Masulipatam	49	100	71	32	52	40	56	42	162	159	755	706	105
106	Gudivada	21	30	19	20	22	17	17	10	61	48	307	307	106
107	Nuzvid	9	7	2	11	6	7	8	1	24	25	121	115	107
108	Jaggayyapeta	13	10	10	9	12	8	6	10	21	34	125	149	108
109	Valluru	5	7	1	3	3	5	8	3	9	17	69	68	109
110	Pedana	6	11	6	6	9	4	2	1	18	29	107	89	110
111	Vuyyuru	8	13	1	3	4	5	..	5	12	16	105	93	111
	Kurnool district.													
112	Kurnool	39	64	65	43	63	23	55	26	99	91	583	497	112
113	Nandyal	13	34	38	46	36	21	24	10	57	54	324	302	113
	Madras district.													
114	Madras	928	1,346	963	1,019	1,290	798	1,148	778	2,568	2,548	14,169	13,541	114
	Madura district.													
115	Madura	323	291	302	218	327	178	309	202	631	726	3,797	3,398	115
116	Dindigul	50	59	41	43	55	35	49	44	147	138	666	631	116
117	Bodinayakkanur	22	24	29	15	25	9	25	14	59	63	335	260	117
118	Periyakulam	21	20	28	16	27	19	25	13	71	99	353	368	118
119	Palni	27	27	38	21	50	18	46	23	93	78	424	337	119
120	Kodaikanal	5	7	5	7	4	4	3	3	8	6	90	80	120
121	Kambam	10	18	16	16	10	5	7	5	21	25	211	200	121
122	Gudalur	11	18	14	17	12	11	13	5	32	35	240	247	122
123	Tevaram	16	10	10	4	9	2	14	9	15	15	151	138	123
124	Chinnamanur	11	14	10	11	15	9	12	7	37	30	242	188	124
125	Tirumangalam	9	15	12	7	16	8	11	8	18	35	124	140	125
126	Uttamapalaiyam	11	12	18	18	12	7	9	4	19	21	178	152	126

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 (*compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Madura district—cont.														
127	Allinagaram	6	5	11	3	6	9	20	9	13	22	4	5	9	127
128	Sholavandan	27	8	35	12	7	19	54	9	7	16	12	5	17	128
129	Usilampatti	7	5	12	9	..	9	21	5	5	10	9	5	14	129
130	Kombai	19	9	28	11	13	24	52	15	7	22	6	10	16	130
131	Melur	12	7	19	6	6	12	31	4	7	11	7	7	14	131
132	Nattam	11	3	14	7	3	10	24	13	3	16	6	5	11	132
133	Tiruparankundram ..	7	2	9	6	6	12	21	2	9	11	2	3	5	133
	Malabar district.														
134	Calicut	83	63	146	74	60	134	280	86	116	202	89	92	181	134
135	Palghat	50	36	86	41	25	66	152	59	44	103	45	27	72	135
136	Cannanore	35	25	60	27	13	40	100	25	26	51	19	20	39	136
137	Tellicherry	29	18	47	11	7	18	65	35	22	57	14	23	37	137
138	Cochin	17	6	23	18	8	26	49	26	20	46	9	13	22	138
139	Ponnani	4	15	19	4	9	13	32	17	22	39	26	21	47	139
140	Badagara	9	3	12	6	1	7	19	4	6	10	4	2	6	140
141	Tanur	3	4	7	4	..	4	11	3	9	12	7	11	18	141
	Nellore district.														
142	Nellore	99	40	139	64	26	90	229	73	57	130	66	66	132	142
143	Venkatagiri	9	4	13	3	..	3	16	12	15	27	12	17	29	143
144	Alluru	8	1	9	3	3	6	15	6	4	10	6	6	12	144
145	Kavali	4	6	10	8	2	10	20	6	5	11	7	2	9	145
146	Gudur	13	1	14	5	2	7	21	5	6	11	7	11	18	146
147	Kovuru	2	..	2	1	2	3	5	4	3	7	4	2	6	147
148	Kandukur	8	1	9	10	2	12	21	2	3	5	4	2	6	148
149	Nayudupet	3	2	5	1	3	4	9	2	2	4	7	4	11	149
150	Kanigiri	10	2	12	3	..	3	15	8	3	11	2	2	4	150

Nilgiris district.

151	Ootacamund	31	16	47	27	9	36	83	31	36	67	20	18	38	151
152	Coonoor	23	9	32	14	10	24	56	10	13	23	17	9	26	152
153	Kotagiri	12	4	16	7	3	10	26	9	4	13	10	5	15	153
154	Wellington	6	4	10	2	..	2	12	8	10	18	7	3	10	154
	North Arcot district.														
155	Vellore	68	44	112	59	23	82	194	89	78	167	87	76	163	155
156	Tiruvannamalai	18	18	36	35	14	49	85	27	22	49	34	25	59	156
157	Gudiyattam	43	21	64	34	10	44	108	38	34	72	25	25	50	157
158	Vaniyambadi	15	10	25	15	11	26	51	29	21	50	19	18	37	158
159	Tiruppattur	16	4	20	11	5	16	36	13	10	23	12	9	21	159
160	Walajapet	7	6	13	2	8	10	23	16	10	26	14	10	24	160
161	Ambur	10	12	22	20	13	33	55	24	14	38	26	19	45	161
162	Arni	27	18	45	12	9	21	66	16	20	36	17	18	35	162
163	Arcot	9	11	20	11	6	17	37	19	13	32	18	21	39	163
164	Arkonam	8	5	13	10	2	12	25	15	11	26	13	5	18	164
165	Tiruvottiyur	17	10	27	13	6	19	46	17	9	26	12	14	26	165
166	Polur	5	4	9	8	3	11	20	11	16	27	11	10	21	166
167	Ranipet	12	10	22	16	7	23	45	8	13	21	12	11	23	167
168	Visharam	7	4	11	7	4	11	22	14	10	24	6	6	12	168
169	Pernampattu	12	4	16	9	5	14	30	11	8	19	8	5	13	169
170	Sholingur	7	3	10	4	4	8	18	8	4	12	6	4	10	170
171	Pallikonda	7	4	11	8	4	12	23	10	11	21	11	10	21	171
172	Wandiwash	7	3	10	7	1	8	18	11	12	23	9	10	19	172
173	Kalambur	7	9	16	5	10	15	31	8	12	20	7	12	19	173
174	Chetpet	4	3	7	2	3	5	12	8	6	14	3	5	8	174
175	Kaverippakkam	4	2	6	6	2	8	14	8	8	16	4	13	17	175
176	Panappakkam	7	5	12	3	1	4	16	3	3	6	6	1	7	176
	Ramnad district.														
177	Rajapalayam	29	24	53	22	25	47	100	28	19	47	36	22	58	177
178	Virudhunagar	50	27	77	27	15	42	119	28	32	60	25	30	55	178
179	Srivilliputtur	56	33	89	31	34	65	154	29	24	53	20	29	49	179
180	Karaikudi	8	12	20	10	5	15	35	22	23	45	19	10	29	180
181	Devakottai	9	12	21	9	10	19	40	17	17	34	11	13	24	181
182	Sivakasi	17	12	29	23	9	32	61	8	5	13	7	7	14	182
183	Aruppukottai	37	17	54	15	19	34	88	23	29	52	43	21	64	183
184	Ramnad	14	5	19	11	2	13	32	6	4	10	1	3	4	184
185	Paramagudi	16	6	22	5	9	14	36	12	12	24	16	10	26	185
186	Ilaiyangudi	3	4	7	6	1	7	14	2	1	3	3	1	4	186
187	Sivaganga	3	3	6	2	2	4	10	2	1	3	7	5	12	187
188	Tiruppattur	7	2	9	7	3	10	19	6	4	10	6	5	11	188
189	Abiramam	5	2	7	9	4	13	20	2	4	6	4	5	9	189
190	Kamudi	9	6	15	12	7	19	34	2	3	5	5	2	7	190
191	Watrap	5	3	8	10	2	12	20	4	4	8	6	9	15	191
192	Sattur	8	3	11	12	7	19	30	4	5	9	7	6	13	192
193	Rameswaram	13	9	22	6	2	8	30	5	6	11	8	8	16	193
194	Seittur	12	2	14	4	3	7	21	4	6	10	11	7	18	194
195	Manamadura	5	6	11	3	4	7	18	2	3	5	4	4	8	195
196	Tiruppuvanam	14	16	30	11	9	20	50	11	3	14	7	7	14	196

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Madura district—cont.												
127	Allinagaram	24	27	51	21	18	3	2	4	1	1	1	127
128	Sholavandan	56	31	87	24	25	8	10	6	2	5	7	128
129	Usilampatti	26	19	45	30	23	3	1	4	3	3	5	129
130	Kombai	49	41	90	23	20	3	4	4	3	6	6	130
131	Melur	30	26	56	10	18	3	6	7	1	2	3	131
132	Nattam	33	18	51	13	9	1	4	1	2	2	3	132
133	Tiruparankundram	13	24	37	16	6	4	6	2	..	2	2	133
	Malabar district.												
134	Calicut	321	342	663	381	375	83	95	43	39	65	53	134
135	Palghat	190	137	327	143	144	32	29	20	24	26	19	135
136	Cannanore	104	86	190	56	64	16	27	13	15	13	16	136
137	Tellicherry	96	63	159	61	55	22	26	9	12	22	16	137
138	Cochin	58	59	117	50	63	19	17	10	9	11	12	138
139	Ponnani	62	56	118	82	84	24	21	5	8	12	7	139
140	Badagara	20	15	35	16	15	10	7	5	2	7	5	140
141	Tanur	17	24	41	21	37	4	15	4	4	2	2	141
	Nellore district.												
142	Nellore	278	213	491	143	142	62	47	23	26	27	51	142
143	Venkatagiri	37	35	72	23	22	8	7	2	2	7	5	143
144	Alluru	21	16	37	11	8	10	4	..	2	..	4	144
145	Kavali	23	17	40	17	10	2	2	1	1	2	1	145
146	Gudur	26	24	50	15	19	6	8	2	8	3	2	146
147	Kovuru	10	8	18	9	5	3	1	3	..	2	3	147
148	Kandukur	15	17	32	4	7	7	1	1	1	1	2	148
149	Nayudupet	14	10	24	18	10	10	4	5	2	6	7	149
150	Kanigiri	22	8	30	13	13	5	3	2	1	3	5	150

	Nilgiris district.												
151	Ootacamund	98	90	188	55	70	11	13	7	7	13	8	151
152	Coonoor	59	46	105	21	30	7	3	3	3	5	4	152
153	Kotagiri	35	19	54	15	22	2	6	5	3	6	6	153
154	Wellington	25	15	40	22	12	1	4	6	2	2	2	154
	North Arcot district.												
155	Vellore	288	236	524	172	211	31	32	17	19	33	52	155
156	Tiruvannamalai	97	96	193	77	91	16	14	10	7	8	11	156
157	Gudiyattam	127	103	230	90	91	18	20	4	7	6	10	157
158	Vaniyambadi	73	65	138	45	38	6	10	5	10	7	13	158
159	Tirupattur	45	35	80	36	31	4	6	1	7	3	2	159
160	Walajapet	43	30	73	27	21	3	9	3	..	3	3	160
161	Ambur	72	66	138	38	48	6	9	6	14	9	22	161
162	Arni	78	59	137	52	51	8	9	3	8	4	9	162
163	Arcot	57	51	108	30	30	4	10	1	1	4	2	163
164	Arkonam	41	28	69	16	19	4	5	2	2	5	7	164
165	Tiruvottiyur	56	42	98	29	33	8	7	5	1	6	7	165
166	Polur	31	37	68	44	34	8	7	1	3	5	3	166
167	Ranipet	42	47	89	31	32	12	12	5	10	12	10	167
168	Visharam	31	27	58	14	29	1	5	2	4	2	5	168
169	Pernampattu	35	27	62	13	15	..	4	..	2	5	2	169
170	Sholingur	24	16	40	27	25	3	5	1	..	2	4	170
171	Pallikonda	32	33	65	19	19	2	5	2	1	4	3	171
172	Wandiwash	30	30	60	10	18	4	3	4	5	..	4	172
173	Kalambur	31	39	70	35	39	2	5	7	6	7	7	173
174	Chetput	18	16	34	19	21	4	1	4	2	2	6	174
175	Kaverippakkam	18	29	47	19	27	3	7	4	..	..	2	175
176	Panapakkam	21	8	29	10	6	2	6	..	1	2	3	176
	Ramnad district.												
177	Rajapalayam	117	88	205	121	140	23	15	8	17	14	13	177
178	Virudhunagar	130	104	234	112	125	16	17	8	11	16	24	178
179	Srivilliputtur	138	118	256	90	89	18	12	9	8	13	18	179
180	Karaikudi	61	48	109	51	50	12	16	4	8	7	9	180
181	Devakottai	49	49	98	44	39	4	6	7	5	3	10	181
182	Sivakasi	44	44	88	27	42	3	5	2	2	3	6	182
183	Aruppukottai	120	84	204	93	95	9	16	8	12	13	13	183
184	Ramnad	26	20	46	32	29	8	2	2	5	4	10	184
185	Paramagudi	50	36	86	35	31	11	3	7	6	2	4	185
186	Ilaiyangudi	12	9	21	11	15	10	5	1	2	..	2	186
187	Sivaganga	15	10	25	7	18	..	3	..	1	4	2	187
188	Tirupattur	21	19	40	27	18	2	2	1	3	3	3	188
189	Abiramam	13	22	35	11	12	4	3	..	1	1	6	189
190	Kamudi	22	24	46	11	9	10	3	1	2	4	5	190
191	Watrap	18	25	43	18	24	3	7	..	5	3	5	191
192	Sattur	22	30	52	13	20	6	7	6	2	4	2	192
193	Rameswaram	35	22	57	20	29	13	8	2	5	..	4	193
194	Seittur	29	20	49	29	39	5	5	3	1	5	2	194
195	Manamadura	17	14	31	14	18	3	4	2	3	1	1	195
196	Tirupuvanam	48	30	78	12	19	2	..	1	..	5	2	196

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	20 to 30 years. Males.	20 to 30 years. Females.	30 to 40 years. Males.	30 to 40 years. Females.	40 to 50 years. Males.	40 to 50 years. Females.	50 to 60 years. Males.	50 to 60 years. Females.	60 years and upwards. Males.	60 years and upwards. Females.	Total of all ages. Males.	Total of all ages. Females.	Serial number.
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Madura district—cont.													
127	Allinagaram	8	10	9	6	11	4	3	8	24	32	108	109	127
128	Sholavandan	4	6	..	5	10	3	13	5	24	18	150	112	128
129	Usilampatti	6	10	7	9	9	4	7	3	8	23	103	100	129
130	Kombai	7	7	8	6	7	4	15	4	16	20	138	115	130
131	Melur	4	8	6	9	12	8	7	10	29	28	110	117	131
132	Nattam	1	10	8	7	6	4	8	8	13	27	86	92	132
133	Tiruparankundram	5	9	13	12	18	10	14	14	13	18	100	101	133
	Malabar district.													
134	Calicut	196	156	215	134	233	114	178	97	378	364	2,093	1,769	134
135	Palghat	63	54	58	65	71	48	87	38	154	165	844	723	135
136	Cannanore	36	37	30	31	30	33	29	34	86	114	413	457	136
137	Tellicherry	66	47	52	42	53	23	53	28	130	110	564	422	137
138	Cochin	46	23	41	22	38	18	57	17	94	83	424	323	138
139	Ponnani	42	37	48	29	32	12	26	24	77	68	410	346	139
140	Badagara	22	24	15	8	18	8	15	8	25	31	153	123	140
141	Tanur	7	9	12	11	14	12	12	4	39	43	132	161	141
	Nellore district.													
142	Nellore	77	112	83	73	96	41	85	58	163	172	1,037	935	142
143	Venkatagiri	13	10	9	13	15	11	16	12	33	31	163	148	143
144	Alluru	12	10	11	9	9	2	11	..	24	13	109	68	144
145	Kavali	5	9	5	..	8	8	7	5	21	16	91	69	145
146	Gudur	17	8	9	13	10	10	16	14	34	27	138	133	146
147	Kovvur	5	1	7	3	2	4	1	2	13	13	55	40	147
148	Kandukur	3	4	4	4	3	1	7	3	17	32	62	72	148
149	Nayudupet	7	9	7	14	11	8	10	8	30	34	118	106	149
150	Kanigiri	4	8	2	1	3	3	8	4	14	6	76	52	150

	The Nilgiris district.													
151	Ootacamund	27	19	24	26	28	16	21	16	67	56	351	321	151
152	Coonoor	29	19	30	17	22	13	16	6	32	46	224	187	152
153	Kotagiri	8	16	8	7	7	8	7	4	14	9	107	100	153
154	Wellington	5	3	7	1	5	4	10	2	12	19	95	64	154
	North Arcot district.													
155	Vellore	81	103	69	73	77	46	94	56	236	214	1,098	1,042	155
156	Tiruvannamalai	31	28	18	29	37	21	33	15	79	83	406	395	156
157	Gudiyatham	20	32	16	25	23	18	27	12	80	95	411	413	157
158	Vaniyambadi	19	41	15	24	13	8	15	15	61	54	259	278	158
159	Tiruppattur	13	26	22	14	16	12	14	8	48	41	202	182	159
160	Walajapet	9	5	13	8	5	7	6	3	34	33	146	119	160
161	Ambur	20	30	16	18	17	11	15	8	58	47	257	273	161
162	Arni	9	16	15	14	14	6	14	10	50	52	247	234	162
163	Arcot	9	15	11	6	9	10	11	9	36	23	172	157	163
164	Arkonam	10	17	8	7	10	8	16	12	15	19	127	124	164
165	Tiruvottiyur	8	11	9	9	12	10	9	3	30	23	172	146	165
166	Polur	1	6	6	11	8	7	15	6	39	30	158	144	166
167	Ranipet	11	14	18	12	19	10	29	11	33	28	212	186	167
168	Visharam	3	7	5	6	9	3	7	5	27	20	101	111	168
169	Peranampattu	4	1	..	6	2	3	7	2	11	18	77	80	169
170	Sholingur	32	19	4	13	4	6	12	8	24	33	133	129	170
171	Pallikonda	6	2	1	9	6	6	6	3	27	26	105	107	171
172	Wandiwash	6	14	3	2	3	6	5	5	21	12	86	99	172
173	Kalambur	5	6	5	2	7	3	6	5	14	15	119	127	173
174	Chetpet	..	6	5	4	7	3	8	5	19	12	86	76	174
175	Kaverippakkam	12	6	2	9	5	4	5	5	12	20	80	109	175
176	Panapakkam	5	6	2	..	..	6	3	5	6	6	51	47	176
	Ramnad district.													
177	Rajapalayam	37	59	30	34	31	30	40	11	104	106	525	513	177
178	Virudunagar	26	22	36	29	28	28	49	17	79	86	500	463	178
179	Srivilliputtur	27	27	27	23	33	18	22	13	82	97	459	423	179
180	Karaikudi	23	44	24	34	40	26	29	24	53	91	304	350	180
181	Devakottai	11	32	14	16	26	20	31	31	52	62	241	270	181
182	Sivakasi	3	10	6	5	9	1	8	6	18	22	123	143	182
183	Aruppukottai	33	24	24	17	23	13	33	12	76	82	432	368	183
184	Ramnad	11	26	12	12	20	6	18	5	19	23	152	138	184
185	Paramagudi	9	11	8	10	17	7	16	11	42	40	197	159	185
186	Ilaiyangudi	2	1	4	2	10	3	5	1	5	9	60	49	186
187	Sivaganga	9	9	13	10	13	3	9	10	27	23	97	89	187
188	Tiruppattur	14	13	9	5	10	5	12	7	15	24	114	99	188
189	Abiramam	3	7	3	4	5	6	4	1	19	14	63	76	189
190	Kamudi	..	4	4	8	4	2	5	2	6	10	67	69	190
191	Watrap	5	4	6	12	5	2	5	9	11	23	74	116	191
192	Sattur	4	7	6	3	12	6	10	8	15	19	98	104	192
193	Rameswaram	4	12	9	6	5	5	15	10	36	34	139	135	193
194	Seittur	8	9	7	9	7	5	6	3	15	20	114	113	194
195	Manamadura	7	8	2	1	8	3	8	16	13	20	75	88	195
196	Tiruppuvanam	6	10	5	5	13	7	2	6	24	23	118	102	196

No. IV.—*Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year* 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—**cont.**

Serial number.	Municipalities and rural towns.	Not exceeding one month. Males. Under one week.	Males. Over one week.	Males. Total.	Females. Under one week.	Females. Over one week.	Females. Total.	Total of columns (5) and (8).	Over one month and not exceeding six months. Males.	Females.	Total.	Over six months and not exceeding twelve months. Males.	Females.	Total.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Ramnad district—cont.														
197	Tondi	7	2	9	7	3	10	19	4	2	6	6	2	8	197
198	Kandanur	6	2	8	3	1	4	12	2	4	6	3	1	4	198
199	Pallathur	1	1	2	3	..	3	5	4	2	6	3	2	5	199
200	Kilakkarai	1	6	7	6	1	7	14	3	11	14	8	1	9	200
201	Pandalgudi	13	14	27	3	5	8	35	2	6	8	4	11	15	201
202	Emaneswaram	6	3	9	3	8	11	20	3	6	9	3	7	10	202
203	Nattarasankottai	6	4	10	2	1	3	13	5	3	8	3	2	5	203
204	Paliyampatti	8	9	17	10	8	18	35	5	11	16	8	9	17	204
205	Kottayur	1	2	3	1	..	1	4	2	..	2	2	1	3	205
	Salem district.														
206	Salem	107	57	164	77	52	129	293	100	86	186	64	67	131	206
207	Dharmapuri	8	10	18	10	4	14	32	8	5	13	17	7	24	207
208	Rasipuram	30	9	39	38	11	49	88	11	10	21	13	12	25	208
209	Krishnagiri	13	5	18	3	8	11	29	13	7	20	14	6	20	209
210	Tiruchengodu	12	5	17	13	3	16	33	14	7	21	17	12	29	210
211	Attur	18	5	23	17	4	21	44	5	6	11	10	7	17	211
212	Sendamangalam	16	5	21	15	3	18	39	10	6	16	6	3	9	212
213	Namakkal	8	7	15	10	1	11	26	5	5	10	6	2	8	213
214	Hosur	11	4	15	11	2	13	28	7	5	12	5	2	7	214
	South Arcot district.														
215	Cuddalore	65	41	106	41	33	74	180	45	55	100	63	40	103	215
216	Chidambaram	29	13	42	18	7	25	67	25	23	48	12	13	25	216
217	Villupuram	17	15	32	14	10	24	56	17	19	36	15	17	32	217
218	Tindivanam	13	5	18	9	6	15	33	16	20	36	14	19	33	218
219	Panruti	4	7	11	4	6	10	21	9	7	16	13	15	28	219
220	Porto Novo	10	5	15	10	5	15	30	16	9	25	11	6	17	220

221	Nellikuppam	10	9	19	8	5	13	32	15	18	33	16	11	27	221
222	Tirukkoyilur	15	4	19	12	6	18	37	11	10	21	13	10	23	222
223	Mannargudi	11	7	18	11	5	16	34	12	9	21	7	8	15	223
224	Vridhachalam	4	1	5	4	6	10	15	7	7	14	9	8	17	224
225	Bhuvanagiri	8	7	15	7	5	12	27	9	4	13	9	3	12	225
226	Kallakurchi	15	4	19	5	4	9	28	6	5	11	9	9	18	226
227	Chinnasalem	9	6	15	8	4	12	27	6	6	12	5	4	9	227
228	Valavanur	3	5	8	1	3	4	12	4	4	8	9	7	16	228
229	Srimushnam	5	3	8	4	4	8	16	8	7	15	9	7	16	229
230	Ulundurpet	3	6	9	4	6	10	19	13	7	20	7	9	16	230
	South Kanara district.														
231	Mangalore	23	17	40	19	19	38	78	41	38	79	35	35	70	231
232	Udipi	11	4	15	11	3	14	29	10	9	19	8	13	21	232
233	Kasargod	7	..	7	3	2	5	12	7	3	10	10	11	21	233
234	Coondapoor	10	3	13	7	4	11	24	..	4	4	13	6	19	234
235	Puttur	7	2	9	2	..	2	11	5	3	8	7	6	13	235
236	Karkal	..	1	1	..	2	2	3	2	2	4	..	1	1	236
237	Mulki	1	3	4	2	5	7	11	4	2	6	4	2	6	237
	Tanjore district.														
238	Tanjore	91	37	128	59	39	98	226	69	55	124	57	55	112	238
239	Kumbakonam	83	36	119	59	21	80	199	51	53	104	46	37	83	239
240	Negapatam	37	20	57	31	21	52	109	62	75	137	54	38	92	240
241	Mayavaram	22	11	33	19	8	27	60	22	12	34	19	12	31	241
242	Mannargudi	31	10	41	15	13	28	69	25	14	39	17	20	37	242
243	Tiruvarur	20	9	29	7	11	18	47	9	12	21	8	5	13	243
244	Vedaranniyam	13	9	22	11	12	23	45	12	3	15	6	8	14	244
245	Shiyali	12	9	21	8	5	13	34	12	11	23	8	10	18	245
246	Tranquebar	19	12	31	12	9	21	52	11	7	18	17	5	22	246
247	Tiruvadamarudur ..	2	10	12	5	8	13	25	9	7	16	8	2	10	247
248	Pattukottai	13	4	17	5	5	10	27	..	2	2	1	5	6	248
249	Adirampatnam	9	6	15	7	3	10	25	6	5	11	6	..	6	249
250	Ayyampettai	17	7	24	11	11	22	46	10	6	16	11	9	20	250
251	Vallam	8	8	16	2	6	8	24	7	10	17	8	12	20	251
252	Tiruvadi	9	6	15	8	3	11	26	4	6	10	6	6	12	252
253	Tiruturaipundi ..	9	4	13	6	5	11	24	11	7	18	4	7	11	253
254	Muttupet	1	8	9	3	4	7	16	2	2	4	..	2	2	254
255	Tirukkattupalli	8	7	15	5	6	11	26	7	3	10	5	3	8	255
256	Kuttalam	7	7	14	2	3	5	19	4	1	5	4	..	4	256
257	Vaidiswarankoil	2	..	2	1	1	2	4	6	5	11	3	4	7	257
258	Valingiman	5	1	6	..	3	3	9	6	3	9	3	2	5	258
	Tinnevelly district.														
259	Tuticorin	138	46	184	100	23	123	307	64	48	112	51	43	94	259
260	Tinnevelly	86	80	166	67	36	103	269	62	51	113	40	48	88	260
261	Palamcottah	45	30	75	45	26	71	146	8	10	18	18	12	30	261
262	Tenkasi	42	27	69	32	14	46	115	26	13	39	18	19	37	262
263	Kadayanallur	42	9	51	40	11	51	102	13	13	26	12	18	30	263
264	Puliyangudi	42	18	60	34	14	48	108	28	17	45	28	22	50	264

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total.			One to five years.		Five to ten years.		Ten to 15 years.		15 to 20 years.		Serial number.
		Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
	Ramnad district—cont.												
197	Tondi	19	14	33	9	7	3	5	2	2	..	6	197
198	Kandanur	13	9	22	10	8	..	3	1	..	1	1	198
199	Pallattur	9	7	16	16	5	2	1	..	1	2	3	199
200	Kilakkarai	18	19	37	14	13	2	5	..	6	1	5	200
201	Pandalgudi	33	25	58	14	13	2	..	3	2	1	3	201
202	Emaneswaram	15	24	39	8	9	5	1	4	1	1	3	202
203	Nattarasankottai	18	8	26	7	11	2	2	1	1	..	1	203
204	Paliyampatti	30	38	68	28	36	3	2	2	..	3	2	204
205	Kottayur	7	2	9	9	6	1	..	2	1	1	2	205
	Salem district.												
206	Salem	328	282	610	180	166	49	45	37	18	32	65	206
207	Dharmapuri	43	26	69	21	21	3	6	1	3	1	2	207
208	Rasipuram	63	71	134	21	23	3	2	4	4	2	19	208
209	Krishnagiri	45	24	69	32	30	7	3	2	8	2	7	209
210	Tiruchengodu	48	35	83	16	23	5	8	2	5	4	5	210
211	Attur	38	34	72	22	28	5	9	5	5	5	7	211
212	Sendamangalam	37	27	64	10	19	3	5	2	3	5	5	212
213	Namakkal	26	18	44	11	11	5	2	2	3	2	5	213
214	Hosur	27	20	47	22	13	2	8	4	1	2	3	214
	South Arcot district.												
215	Cuddalore	214	169	383	92	97	29	12	17	16	15	18	215
216	Chidambaram	79	61	140	40	35	14	8	11	8	10	20	216
217	Villupuram	64	60	124	43	40	6	10	5	2	4	9	217
218	Tindivanam	48	54	102	27	28	6	15	5	11	9	6	218
219	Panruti	33	32	65	26	17	6	4	6	2	3	5	219
220	Porto Novo	42	30	72	16	21	6	6	7	3	4	4	220

221	Nellikuppam	50	42	92	45	31	9	9	3	4	4	4	221
222	Tirukkoyilur	43	38	81	28	38	11	7	1	3	4	5	222
223	Mannargudi	37	33	70	24	34	5	8	8	7	6	8	223
224	Vriddhachalam	21	25	46	6	15	8	3	1	3	..	7	224
225	Bhuvanagiri	33	19	52	14	18	2	6	1	..	2	6	225
226	Kallakurchi	34	23	57	20	23	4	1	1	..	2	5	226
227	Chinnasalem	26	22	48	33	30	4	2	..	..	2	3	227
228	Valavanur	21	15	36	6	9	4	4	1	2	2	2	228
229	Srimushnam	25	22	47	10	13	4	8	4	2	3	3	229
230	Ulundurpet	29	26	55	25	20	10	5	1	5	..	..	230
	South Kanara district.												
231	Mangalore	116	111	227	109	130	41	44	13	17	35	30	231
232	Udipi	33	36	69	26	27	5	7	7	4	3	10	232
233	Kasargod	24	19	43	17	15	13	7	7	1	9	13	233
234	Coondapoor	26	21	47	9	10	3	7	4	3	3	9	234
235	Puttur	21	11	32	15	14	5	1	3	4	3	8	235
236	Karkal	3	5	8	9	1	2	3	5	3	3	6	236
237	Mulki	12	11	23	12	10	9	2	3	3	3	3	237
	Tanjore district.												
238	Tanjore	254	208	462	130	135	33	34	19	22	34	41	238
239	Kumbakonam	216	170	386	103	109	15	22	16	11	8	22	239
240	Negapatam	173	165	338	70	74	18	20	8	15	17	30	240
241	Mayavaram	74	51	125	34	46	10	10	5	9	12	15	241
242	Mannargudi	83	62	145	46	50	14	6	8	3	3	12	242
243	Tiruvarur	46	35	81	29	28	6	6	4	1	5	8	243
244	Vedaranniyam	40	34	74	20	18	8	14	4	6	7	6	244
245	Shiyali	41	34	75	17	19	3	6	2	..	7	3	245
246	Tranquebar	59	33	92	11	16	5	5	5	3	3	8	246
247	Tiruvadamarudur ..	29	22	51	11	8	1	3	2	1	2	3	247
248	Pattukkottai	18	17	35	13	18	3	7	2	5	3	8	248
249	Adiramapatnam	27	15	42	13	12	10	5	3	3	..	8	249
250	Ayyampettai	45	37	82	16	16	..	8	3	2	1	8	250
251	Vallam	31	30	61	6	13	2	2	2	6	..	1	251
252	Tiruvadi	25	23	48	16	19	4	4	2	5	1	6	252
253	Tirutturaipundi	28	25	53	12	5	5	4	2	1	3	6	253
254	Muttupet	11	11	22	6	10	4	1	2	2	2	3	254
255	Tirukkattupalli	27	17	44	10	11	1	..	..	2	..	6	255
256	Kuttalam	22	6	28	6	8	..	2	1	1	..	1	256
257	Vaidiswarankoil	11	11	22	10	8	1	2	..	1	..	1	257
258	Valangiman	15	8	23	4	2	2	1	2	..	2	1	258
	Tinnevelly district.												
259	Tuticorin	299	214	513	145	151	32	32	19	25	14	25	259
260	Tinnevelly	268	202	470	93	118	22	14	12	7	6	34	260
261	Palamcottah	101	93	194	28	31	9	6	9	4	7	14	261
262	Tenkasi	113	78	191	65	66	13	7	4	4	6	15	262
263	Kadayanallur	76	82	158	72	60	7	11	2	10	5	5	263
264	Puliyangudi	116	87	203	93	93	11	15	5	6	4	13	264

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated* 30*th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Not exceeding one month.							Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Serial number.
		Males.			Females.										
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	Total of columns (5) and (8).	Males.	Females.	Total.	Males.	Females.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Tinnevelly district—cont.														
265	Viravanallur	48	25	73	26	22	48	121	16	19	35	19	20	39	265
266	Kallidaikurichi	24	18	42	26	16	42	84	16	9	25	13	13	26	266
267	Surandai	32	10	42	20	6	26	68	10	10	20	10	15	25	267
268	Ambasamudram	34	17	51	32	17	49	100	9	9	18	8	11	19	268
269	Tiruchendur	9	10	19	11	10	21	40	19	20	39	2	5	7	269
270	Sankarankoil	13	4	17	14	4	18	35	13	10	23	8	14	22	270
271	Sivagiri	23	18	41	23	15	38	79	21	18	39	10	11	21	271
272	Udangudi	10	6	16	16	8	24	40	10	2	12	4	12	16	272
273	Vasudevanallur	19	5	24	12	2	14	38	13	11	24	10	6	16	273
274	Sermadevi	15	8	23	14	9	23	46	6	7	13	4	10	14	274
275	Kulasekarapatnam ..	8	6	14	8	4	12	26	8	6	14	3	2	5	275
276	Kovilpatti	28	10	38	11	7	18	56	7	10	17	14	16	30	276
277	Srivaikuntam	15	6	21	7	7	14	35	1	2	3	9	9	18	277
278	Kadayam	9	2	11	8	6	14	25	11	7	18	5	4	9	278
279	Nanguneri	14	9	23	12	12	24	47	9	7	16	11	5	16	279
280	Tachchanallur	19	9	28	12	10	22	50	4	5	9	2	6	8	280
281	Ettiyapuram	11	3	14	6	7	13	27	4	5	9	5	10	15	281
282	Kayalpatnam	/7	7	14	7	5	12	26	19	10	29	8	15	23	282
283	Vikramasingapuram ..	25	22	47	17	8	25	72	12	18	30	13	12	25	283
284	Vadakku Valliyur ..	12	8	20	16	4	20	40	10	4	14	4	5	9	284
285	Sattankulam	11	10	21	9	5	14	35	6	5	11	5	5	10	285
286	Pattamadai	8	8	16	11	6	17	33	5	7	12	6	2	8	286
287	Alwartirunagari	8	7	15	3	4	7	22	3	2	5	3	2	5	287
288	Nazareth	4	2	6	5	3	8	14	5	4	9	7	4	11	288
289	Kalugumalai	5	5	10	4	5	9	19	6	5	11	5	2	7	289
290	Kayattar	17	3	20	11	6	17	37	5	..	5	3	5	8	290
291	Eral	7	2	9	7	6	13	22	2	6	8	8	4	12	291
	Trichinopoly district.														
292	Trichinopoly	169	101	270	88	60	148	418	138	99	237	102	99	201	292
293	Srirangam	23	9	32	15	6	21	53	21	12	33	21	17	38	293
294	Karur	36	18	54	35	8	43	97	22	20	42	15	[illegible]	31	294

296	Turaiyur	28	21	49	16	18	34	83	8	8	16	13	10	23	296
297	Lalgudi	12	5	17	10	10	20	37	9	10	19	6	7	13	297
298	Ariyalur	14	9	23	11	6	17	40	9	5	14	10	9	19	298
299	Pallapatti	12	8	20	8	1	9	29	6	5	11	10	7	17	299
300	Kulittalai	7	8	15	5	6	11	26	10	9	19	9	5	14	300
301	Udaiyarpalaiyam	9	10	19	4	6	10	29	6	5	11	8	11	19	301
302	Jayankondacholapuram ..	12	3	15	7	2	9	24	10	11	21	3	9	12	302
303	Manachanallur	1	3	4	4	3	7	11	8	8	16	..	2	2	303
	Vizagapatam district.														
304	Vizagapatam	64	18	82	33	13	46	128	138	105	243	84	57	141	304
305	Vizianagaram	62	35	97	40	25	65	162	88	56	144	55	58	113	305
306	Anakapalle	21	10	31	24	8	32	63	61	35	96	32	22	54	306
307	Chicacole	31	9	40	16	8	24	64	11	13	24	10	9	19	307
308	Bimlipatam	12	2	14	12	6	18	32	14	11	25	8	13	21	308
309	Bobbili	27	11	38	14	13	27	65	20	19	39	22	26	48	309
310	Salur	25	10	35	9	6	15	50	33	23	56	21	21	42	310
311	Parvatipuram	11	6	17	9	5	14	31	11	10	21	17	8	25	311
312	Narasapatam	13	7	20	11	7	18	38	17	12	29	12	6	18	312
313	Yellamanchilli	8	2	10	3	4	7	17	12	10	22	7	4	11	313
314	Palkonda	8	7	15	8	10	18	33	18	11	29	10	7	17	314
315	Ichchapuram	6	5	11	3	2	5	16	9	16	25	21	10	31	315
316	Narasannapeta	5	2	7	5	1	6	13	10	8	18	8	9	17	316
317	Tekkalai	5	1	6	3	3	6	12	12	8	20	7	9	16	317
318	Sompeta	3	4	7	1	2	3	10	3	4	7	9	12	21	318
319	Srungavarapukota ..	11	2	13	9	5	14	27	6	10	16	5	8	13	319
320	Viraghattam	5	4	9	2	1	3	12	7	7	14	7	8	15	320
321	Chodavaram	5	2	7	3	3	6	13	6	7	13	7	8	15	321
322	Modugula	6	1	7	6	3	9	16	7	10	17	11	4	15	322
323	Chinnamerangi	4	1	5	3	4	7	12	4	6	10	9	6	15	323
324	Rajam	9	4	13	7	1	8	21	8	3	11	5	7	12	324
	Total for Municipalities and Rural Towns.	7,623	4,100	11,723	5,696	3,223	8,919	20,642	7,384	6,448	13,832	6,186	5,666	11,852	
	Total population of Municipalities and Rural Towns according to the census of 1931.	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	28·77	15·47	44·24	21·50	12·16	33·66	77·90	27·87	24·33	52·20	23·35	21·38	44·73	
	Total for the Province ..	52,923	30,101	83,024	42,004	24,533	66,537	149,561	38,283	33,921	72,204	36,724	34,973	71,697	
	Total population of the Province according to the census of 1931.	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	30·82	17·53	48·35	24·46	14·29	38·75	87·10	22·30	19·75	42·05	21·39	20·37	41·76	

No. IV.—Deaths registered according to age in the districts, exclusive of municipalities and rural towns, and in the municipalities and rural towns in the Province of Madras during the year 1941 *(compiled with reference to G.O. Ms. No.* 602, *P.H., dated 30th March* 1931)—cont.

Serial number.	Municipalities and rural towns.	Total. Males. (16)	Total. Females. (17)	Total. Total. (18)	One to five years. Males. (19)	One to five years. Females. (20)	Five to ten years. Males. (21)	Five to ten years. Females. (22)	Ten to 15 years. Males. (23)	Ten to 15 years. Females. (24)	15 to 20 years. Males. (25)	15 to 20 years. Females. (26)	Serial number.
	Tinnevelly district—cont.												
265	Viravanallur	108	87	195	45	40	9	16	3	2	4	8	265
266	Kallidaikurichi	71	64	135	29	53	8	3	3	2	2	5	266
267	Surandai	62	51	113	38	47	11	7	6	11	2	5	267
268	Ambasamudram	68	69	137	37	27	9	9	7	1	2	8	268
269	Tiruchendur	40	46	86	14	14	6	5	4	3	4	7	269
270	Sankarankoil	38	42	80	35	49	11	4	3	8	3	9	270
271	Sivagiri	72	67	139	81	76	12	15	6	8	8	8	271
272	Udangudi	30	38	68	15	14	4	5	2	5	4	1	272
273	Vasudevanallur	47	31	78	51	61	16	13	4	4	3	7	273
274	Sermadevi	33	40	73	16	21	3	4	2	1	1	3	274
275	Kulasekarapatnam ..	25	20	45	10	11	4	1	4	3	5	1	275
276	Kovilpatti	59	44	103	30	24	3	5	4	8	6	8	276
277	Srivaikuntam	31	25	56	22	8	1	1	1	2	..	4	277
278	Kadayam	27	25	52	19	17	3	2	..	2	4	4	278
279	Nanguneri	43	36	79	18	19	6	4	6	1	1	5	279
280	Tachchanallur	34	33	67	18	17	6	7	4	1	3	7	280
281	Ettiyapuram	23	28	51	27	31	11	9	2	1	1	9	281
282	Kayalpatnam	41	37	78	16	16	4	1	4	..	6	1	282
283	Vikramasingapuram ..	72	55	127	35	34	1	11	4	2	5	9	283
284	Vadakku Valliyur.. ..	34	29	63	16	11	8	5	1	2	1	2	284
285	Sattankulam	32	24	56	13	10	2	5	..	3	4	4	285
286	Pattamadai	27	26	53	18	26	3	2	1	3	..	3	286
287	Alwartirunagari	21	11	32	9	16	1	4	..	2	2	8	287
288	Nazareth	18	16	34	13	10	3	2	4	1	1	5	288
289	Kalugumalai	21	16	37	29	19	7	5	5	3	2	3	289
290	Kayattar	28	22	50	15	13	2	3	..	3	1	1	290
291	Eral	19	23	42	8	7	3	1	..	..	2	2	291
	Trichinopoly district.												
292	Trichinopoly	510	346	856	339	357	72	75	31	45	47	96	292
293	Srirangam	74	50	124	60	45	8	6	4	8	4	11	293
294	Karur	91	79	170	42	43	11	6	9	4	9	7	294
295	Golden Rock	58	35	93	38	32	3	4	2	2	3	1	295

298	Ariyalur	42	31	73	19	16	2	2	3	2	4	7	298
299	Pallappatti	36	21	57	12	11	4	..	1	4	3	12	299
300	Kulittalai	34	25	59	15	19	2	5	4	2	1	2	300
301	Udaiyarpalaiyam	33	26	59	15	32	8	3	1	4	..	2	301
302	Jayankondacholapuram ..	28	29	57	15	14	3	3	3	1	2	1	302
303	Mannachchanellur ..	12	17	29	16	5	2	3	1	1	..	5	303
	Vizagapatam district.												
304	Vizagapatam	304	208	512	110	93	33	31	21	10	34	30	304
305	Vizianagram	240	179	419	72	93	14	14	14	14	18	31	305
306	Anakapalle	124	89	213	42	63	18	10	4	8	5	11	306
307	Chicacole	61	46	107	30	27	9	11	6	6	5	7	307
308	Bimlipatam	36	42	78	14	22	6	6	1	..	1	13	308
309	Bobbili	80	72	152	46	40	9	12	6	4	6	12	309
310	Salur	89	59	148	26	45	13	11	11	4	15	14	310
311	Parvatipuram	45	32	77	21	27	6	4	5	7	4	8	311
312	Narasapatam	49	36	85	26	32	7	6	2	2	4	9	312
313	Yellamanchilli	29	21	50	15	16	5	4	1	2	2	6	313
314	Palkonda	43	36	79	22	22	10	8	6	6	6	16	314
315	Ichchapuram	41	31	72	32	34	12	15	9	10	3	3	315
316	Narasannapeta	25	23	48	15	8	3	4	2	4	7	..	316
317	Tekkali	25	23	48	14	21	13	4	1	3	7	2	317
318	Sompeta	19	19	38	15	12	8	11	3	4	3	13	318
319	Srungavarapukota ..	24	32	56	11	11	4	7	4	4	2	4	319
320	Viraghattam	23	18	41	13	12	7	5	1	1	1	2	320
321	Chodavaram	20	21	41	9	10	5	3	7	4	3	5	321
322	Modugula	25	23	48	11	9	2	5	3	2	3	3	322
323	Chinnamerangi	18	19	37	13	17	2	2	2	4	5	4	323
324	Rajam	26	18	44	9	8	1	5	..	1	3	2	324
	Total for Municipalities and Rural Towns.	25,293	21,033	46,326	14,672	15,064	3,599	3,464	1,857	1,951	2,211	3,548	
	Total population of Municipalities and Rural Towns according to the census of 1931.	86,481	86,634	173,115	362,394	362,532	408,239	388,179	374,110	344,681	270,442	282,746	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	186·34	162·72	174·83	40·49	41·55	8·82	8·92	4·96	5·66	8·18	12·55	
	Total for the Province ..	158,031	135,431	293,462	92,960	95,381	27,114	26,804	13,971	13,922	13,359	19,090	
	Total population of the Province according to the census of 1931.	605,578	624,311	1,229,889	2,537,682	2,612,552	2,858,756	2,797,401	2,619,746	2,483,913	1,893,792	2,037,564	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	180·25	161·14	170·91	36·63	36·51	9·48	9·58	5·33	5·60	7·05	9·37	

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Serial number.	Municipalities and rural towns.	20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and upwards.		Total of all ages.		Serial number.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
	Tinnevelly district—contd.													
265	Viravanallur	4	18	16	13	29	16	24	19	42	50	284	269	265
266	Kallidaikurichi	5	15	8	14	8	8	19	14	54	70	207	248	266
267	Surandai	6	10	8	12	12	6	14	4	42	45	201	198	267
268	Ambasamudram	9	17	15	11	13	8	19	22	43	70	222	242	268
269	Tiruchendur	5	13	8	10	16	5	20	10	27	42	144	155	269
270	Sankarankoil	14	15	12	9	15	2	8	3	31	43	170	184	270
271	Sivagiri	15	23	16	11	10	11	20	11	50	48	290	278	271
272	Udangudi	8	5	8	14	13	7	17	14	35	37	136	140	272
273	Vasudevanallur	13	12	11	8	9	4	7	3	20	27	181	170	273
274	Sermadevi	3	6	10	7	8	6	5	13	31	45	112	146	274
275	Kulasekarapatnam ..	5	7	5	10	15	9	14	9	39	48	126	119	275
276	Kovilpatti	12	13	9	5	15	8	15	5	24	20	177	140	276
277	Srivaikuntam	7	7	11	4	10	3	15	6	23	43	121	103	277
278	Kadayam	6	9	9	5	12	4	4	5	24	22	108	95	278
279	Nanguneri	4	10	12	11	15	3	9	8	38	33	152	130	279
280	Tachchanallur	3	10	12	7	8	9	7	3	19	25	114	119	280
281	Ettiyapuram	1	3	8	3	10	8	8	6	16	20	107	118	281
282	Kayalpatnam	3	12	5	10	7	9	10	9	30	29	126	124	282
283	Vikramasingapuram ..	6	12	14	7	7	2	9	3	28	35	181	170	283
284	Vadakku Valliyur	7	5	2	3	8	3	9	1	21	17	107	78	284
285	Sattankulam	10	5	5	4	11	9	9	3	17	25	103	92	285
286	Pattamadai	7	5	1	3	8	4	16	10	19	33	100	115	286
287	Alwartirunagari	8	4	4	4	10	6	9	5	19	20	83	80	287
288	Nazareth	6	7	5	10	5	5	10	3	18	14	83	73	288
289	Kalugumalai	1	8	6	4	9	3	6	2	18	15	103	78	289
290	Kayattar	2	3	3	4	6	4	9	7	12	22	78	82	200
291	Eral	9	3	5	6	4	9	3	4	12	22	65	77	291
	Trichinopoly district.													
292	Trichinopoly	162	204	161	151	185	118	189	115	418	416	2,114	1,923	292
293	Srirangam	22	49	24	27	40	28	37	28	108	97	381	349	293
294	Karur	19	24	24	25	25	23	26	16	79	64	335	291	294
295	Golden Rock	5	15	12	12	8	5	6	7	15	35	150	148	295

298	Ariyalur	4	12	8	5	7	8	9	9	21	23	119	115	298
299	Pallapatti	9	14	10	13	7	7	13	2	14	23	109	107	299
300	Kulittalai	2	12	5	4	9	8	6	15	19	17	97	109	300
301	Udaiyarpalaiyam	5	9	4	6	10	11	11	8	24	25	111	126	301
302	Jayankondacholapuram ..	6	12	4	4	8	6	8	9	14	20	91	99	302
303	Manachanellur	2	10	4	3	8	4	..	6	16	23	61	77	303
	Vizagapatam district.													
304	Vizagapatam	106	93	145	56	129	53	109	44	183	191	1,174	809	304
305	Vizianagram	35	57	52	36	58	42	57	26	153	188	713	680	305
306	Anakapalle	26	26	31	25	35	22	31	13	79	117	395	384	306
307	Chicacole	11	22	28	17	26	14	26	14	54	56	256	220	307
308	Bimlipatam	6	12	5	3	8	1	6	7	23	35	106	141	308
309	Bobbili	17	13	12	19	15	13	16	12	56	72	263	269	309
310	Salur	21	27	19	22	18	17	19	19	33	67	264	285	310
311	Parvatipuram	11	10	14	16	16	13	10	9	41	58	173	184	311
312	Narasapatam	9	15	17	6	9	7	12	12	47	53	182	178	312
313	Yellamanchili	3	3	2	8	8	4	3	4	28	28	96	96	313
314	Palkonda	18	23	14	14	15	13	17	17	32	33	183	188	314
315	Ichchapuram	13	28	11	17	23	11	11	10	38	59	193	218	315
316	Narasannapeta	6	12	3	7	8	8	12	10	18	24	99	100	316
317	Tekkali	11	10	10	10	8	5	12	7	23	28	124	113	317
318	Sompeta	10	10	13	4	7	8	7	5	15	19	100	105	318
319	Srungavarapukota ..	8	11	5	5	4	5	9	6	16	25	87	110	319
320	Viraghattam	3	6	9	6	5	7	9	8	12	21	83	86	320
321	Chodavaram	6	8	3	5	8	2	7	6	22	13	90	77	321
322	Modugula	8	6	16	6	13	5	3	7	15	26	99	92	322
323	Chinnamerangi	14	12	4	7	9	6	5	4	14	25	86	100	323
324	Rajam	1	2	1	3	8	5	6	4	10	12	65	60	324
	Total for Municipalities and Rural Towns.	6,275	8,494	6,779	6,377	8,012	4,994	7,725	5,006	18,336	19,272	94,759	89,203	
	Total population of Municipalities and Rural Towns according to the census of 1931.	522,194	583,644	444,917	428,201	310,652	283,359	186,820	179,399	142,242	143,638	3,108,491	3,083,013	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	12·02	14·55	15·24	14·89	25·79	17·62	41·35	27·90	128·91	134·17	30·48	28·93	
	Total for the Province ..	29,780	43,519	33,770	36,905	42,232	32,153	45,174	34,210	117,382	124,649	573,773	562,064	
	Total population of the Province according to the census of 1931.	3,656,761	4,205,989	3,115,615	3,085,784	2,175,467	2,042,007	1,308,241	1,292,834	996,091	1,035,113	21,767,729	22,217,468	
	Ratio per 1,000 of births for age periods under one year and per 1,000 of population for age periods above one year.	8·14	10·35	10·84	11·96	19·41	15·75	34·53	26·46	117·84	120·42	26·36	25·30	

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No. IV (a).—Infantile deaths according to communities in the municipalities in the Province of Madras during the year 1941 (*prescribed in G.O. Ms. No.* 196, *P.H., dated* 24*th January* 1936).

Municipalities.	Mortality under one year among							
	Hindus.		Muhammadans.		Christians.		Others.	
	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.
Anantapur district—								
Anantapur	62	123·02	9	52·94	..	..	..	..
Hindupur	85	172·41	19	82·61	2	181·82	..	..
Tadpatri	72	176·90	28	154·70	..	..	..	..
Bellary district—								
Bellary	276	228·48	168	251·12	7	132·08	..	..
Adoni	134	153·14	71	129·80	..	..	1	111·11
Hospet	165	239·83	42	202·90	..	..	..	..
Chingleput district—								
Conjeeveram	531	180·18	19	195·88	2	74·07	..	..
Saidapet	208	171·05	8	166·67	2	64·52	1	500·00
Chingleput	94	136·43	3	78·95	6	146·34	..	..
Chittoor district—								
Chittoor	163	177·56	13	100·78	1	43·48	..	..
Tirupati	121	188·47	7	140·00	..	..	..	..
Coimbatore district—								
Coimbatore	716	154·41	43	127·22	45	104·41	..	..
Erode	230	164·87	27	157·89	11	122·22	..	..
Pollachi	171	195·88	21	218·75	6	240·00	..	..
Dharapuram	35	80·65	6	77·92	6	133·33	..	..
Tiruppur	202	176·11	14	118·64	3	100·00	..	..
Udamalpet	111	204·80	9	125·00	2	181·02	..	..
Cuddapah district—								
Cuddapah	88	157·71	60	120·72	5	135·14	..	..
Proddatur	79	122·10	35	104·48	1	312·50	..	..
East Godavari district—								
Cocanada	432	192·17	8	64·00	2	35·09	..	..
Rajahmundry	593	269·91	11	88·00	11	91·67	..	..
Peddapuram	112	189·19	3	111·11	1	83·33	..	..
West Godavari district—								
Ellore	196	105·38	23	100·00	8	98·77	..	..
Palacole	168	274·96	2	222·22	4	114·29	..	..
Guntur district—								
Guntur	648	228·57	181	227·39	91	156·63	..	..
Tenali	258	186·28	26	142·08	18	132·35	..	..
Ongole	156	222·86	17	191·01	20	158·73	..	..
Narasaraopet	128	282·56	30	212·77	6	162·16	..	..
Kistna district—								
Bezwada	541	222·36	59	144·61	54	223·14	..	..
Masulipatam	374	179·20	62	213·06	11	152·78	..	..
Gudivada	195	213·35	12	160·00	11	157·14	..	..
Kurnool district—								
Kurnool	113	107·72	90	107·78	1	19·23	..	..
Nandyal	92	184·37	60	172·41	5	56·18	..	..
Madras district—								
Madras	5,757	209·55	792	238·12	298	151·42	..	..
Madura district—								
Madura	1,626	191·61	131	189·31	77	131·40	..	..
Dindigul	227	151·33	29	110·69	49	117·51	..	..
Bodinayakkanur	184	167·42	8	115·94	4	148·15	..	..
Periyakulam	164	200·24	16	140·35	16	183·91	..	..
Palni	126	189·76	18	206·90	2	111·11	..	..
Kodaikanal	42	265·82	5	312·50	31	141·55	..	..
Malabar district—								
Calicut	319	138·70	315	179·38	29	129·46	..	..
Palghat	244	153·85	80	170·21	3	52·63	..	..
Cannanore	90	194·38	89	187·37	11	189·66	..	..
Tellicherry	61	111·31	83	179·65	15	227·27	..	..
Cochin	23	129·94	34	146·55	60	136·05	..	..
Nellore district—								
Nellore	381	175·17	81	176·47	29	232·00	..	..
Nilgiris, district—								
Cotacamund	115	152·52	24	176·47	49	126·29	..	..
Coonoor	71	201·70	10	149·25	23	104·54	1	333·33

No. IV (a).—Infantile deaths according to communities in the municipalities in the Province of Madras during the year 1941 (*prescribed in G.O. Ms. No.* 196, *P.H., dated 24th January* 1936)—cont.

Municipalities.	Mortality under one year among							
	Hindus.		Muhammadans.		Christians.		Others.	
	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.	Number.	Ratio per 1,000 live births.
North Arcot district—								
Vellore	383	147·93	128	206·79	13	100·78	..	..
Tiruvannamalai	171	160·11	17	93·41	4	90·91	1	1,000·00
Gudiyattam	205	200·20	24	131·15	1	83·33	..	..
Vaniyambadi	58	126·09	79	143·38	1	166·67	..	..
Tiruppattur	53	90·60	27	116·88	..	..	..	..
Walajapet	56	172·31	16	250·00	1	333·33	..	..
Ramnad district—								
Rajapalaiyam	195	116·84	9	169·81	1	52·63	..	..
Virudunagar	213	165·76	6	107·14	15	178·57	..	..
Srivilliputtur	246	197·27	4	285·71	6	86·96	..	..
Karaikudi	103	122·91	4	95·24	2	117·65	..	..
Devakottai	89	138·63	8	145·45	1	83·33	..	..
Sivakasi	83	156·90	1	37·04	4	363·64	..	..
Salem district—								
Salem	573	139·82	26	79·51	11	117·02	..	..
South Arcot district—								
Cuddalore	359	160·70	18	151·26	6	90·90	..	..
Chidambaram	127	145·98	12	150·00	1	111·11	..	..
Villupuram	112	142·68	7	89·74	5	104·17	..	..
South Kanara district—								
Mangalore	163	101·31	26	104·00	38	76·31	..	..
Udipi	58	99·15	3	52·63	8	64·00	..	..
Tanjore district—								
Tanjore	405	172·19	24	137·14	33	125·00	..	..
Kumbakonam	364	155·96	15	107·91	7	73·68	..	..
Negapatam	212	158·69	116	310·16	10	107·53	..	..
Mayavaram	124	121·93	..	..	1	40·00	..	..
Mannargudi	142	139·63	2	43·48	1	62·50	..	..
Tiruvarur	72	128·80	8	140·35	1	142·86	..	..
Tinnevelly district—								
Tuticorin	397	230·14	18	187·50	98	162·79	..	..
Tinnevelly	407	229·94	59	236·00	4	97·56	..	..
Palamcottah	174	171·09	6	98·36	14	91·50	..	..
Trichinopoly district—								
Trichinopoly	622	157·03	133	157·40	101	132·20	..	..
Srirangam	123	146·08	..	..	1	166·67	..	..
Karur	154	180·33	12	184·62	3	187·50	1	333·33
Vizagapatam district—								
Vizagapatam	485	240·58	10	78·74	17	278·69	..	..
Vizianagram	400	201·92	15	136·36	4	181·82	..	..
Anakapalle	213	227·08	..	..	..	..	..	..
Chicacole	106	151·00	1	58·82	..	..	..	..
Bimlipatam	73	184·34	3	300·00	2	250·00	..	..
Total ..	24,699	16·27	3,738	29·05	1,453	21·06	5	3·52

No. V.—Deaths registered according to classes in the districts in the Province of Madras during the year 1941.

Number.	Districts. (1)	Christians. Males. (2)	Christians. Females. (3)	Muhammadans. Males. (4)	Muhammadans. Females. (5)	Hindus. Males. (6)	Hindus. Females. (7)	Other classes. Males. (8)	Other classes. Females. (9)
1	Anantapur	67	60	1,210	1,207	13,227	13,349	43	25
2	Bellary	97	115	1,626	1,719	15,448	14,769	64	42
3	Chingleput	388	427	484	503	21,386	21,252	40	21
4	Chittoor	86	88	924	819	16,589	15,882	..	1
5	Coimbatore	437	385	714	733	26,348	25,817	18	13
6	Cuddapah	563	538	1,596	1,501	11,200	11,033	8	..
7	Godavari, East—								
	Plains	272	241	333	331	20,353	20,145	11	3
	Agency	47	42	59	63	3,270	3,053	28	21
8	Godavari, West	796	775	329	333	14,762	14,352	9	5
9	Guntur	2,929	2,808	2,062	1,938	23,054	21,846	9	5
10	Kistna	1,233	1,206	748	707	14,410	13,819	7	6
11	Kurnool	1,092	1,055	2,100	2,036	13,498	12,774	3	2
12	Madras	739	733	1,626	1,525	11,802	11,281	2	2
13	Madura	953	920	1,165	1,175	26,431	25,206	3	1
14	Malabar	901	741	15,943	15,007	27,486	26,504	7	3
15	Nellore	874	874	1,226	1,127	17,574	16,791	1	..
16	Nilgiris, The	243	229	260	209	1,739	1,599	4	..
17	North Arcot	429	423	1,452	1,456	27,665	27,280	151	133
18	Ramnad	833	836	1,295	1,378	18,862	18,867	5	2
19	Salem	212	182	589	560	26,624	26,549	6	2
20	South Arcot	761	752	750	756	28,623	28,785	203	200
21	South Kanara	1,050	944	1,859	1,892	12,627	12,533	85	63
22	Tanjore	987	958	1,522	1,581	23,824	24,501	18	17
23	Tinnevelly	2,456	2,502	1,458	1,448	22,062	21,457	..	..
24	Trichinopoly	1,131	1,227	974	960	23,222	23,467	..	1
25	Vizagapatam	124	143	409	397	48,527	48,003	22	17
	Total, Madras Province	19,700	19,204	42,713	41,361	510,613	500,914	747	585

Number of deaths registered.

No. V.—Deaths registered according to classes in the districts in the Province of Madras during the year **1941—cont.**

Number.	Districts.	Ratio of deaths per mille of population.							
		Christians.		Muhammadans.		Hindus.		Other classes.	
		Males. (10)	Females. (11)	Males. (12)	Females. (13)	Males. (14)	Females. (15)	Males. (16)	Females. (17)
1	Anantapur	19·53	19·26	23·95	24·92	27·27	29·10	69·24	47·89
2	Bellary	27·23	13·24	30·00	34·65	35·57	34·91	69·57	85·54
3	Chingleput	19·00	21·42	25·26	28·81	26·88	27·25	61·07	49·65
4	Chittoor	16·09	16·60	22·16	21·36	24·00	23·88	..	100·00
5	Coimbatore	18·07	16·27	24·34	27·12	22·62	21·93	132·35	228·07
6	Cuddapah	30·31	29·73	24·87	24·89	27·92	28·50	166·66	..
7	Godavari, East—								
	Plains	21·68	19·03	25·38	24·42	25·36	24·41	44·00	50·85
	Agency	21·33	19·43	35·56	41·83	28·64	26·92	10·13	7·93
8	Godavari, West	26·04	24·15	25·35	26·38	26·42	24·92	75·00	44·25
9	Guntur	24·27	23·98	25·47	25·27	27·87	26·88	31·03	42·37
10	Kistna	23·69	24·49	23·21	22·97	26·15	25·67	24·22	60·00
11	Kurnool	29·04	28·78	28·08	28·77	33·10	32·15	30·93	125·00
12	Madras	27·09	27·31	42·41	48·12	43·13	45·76	1·03	2·07
13	Madura	22·96	21·77	25·92	25·75	26·57	24·56	93·75	43·48
14	Malabar	27·34	22·49	28·02	25·25	24·68	22·27	14·20	8·67
15	Nellore	26·88	26·42	23·60	22·00	26·63	25·53	76·92	..
16	Nilgiris, The	18·79	18·11	39·13	49·16	24·56	26·64	9·22	..
17	North Arcot	19·69	19·83	21·48	21·27	26·67	26·21	31·16	27·89
18	Ramnad	17·91	16·26	25·91	19·34	24·32	22·35	238·10	181·82
19	Salem	17·92	15·38	18·35	18·80	22·80	22·49	103·45	50·00
20	South Arcot	21·08	20·94	19·49	20·13	24·93	24·95	81·14	82·17
21	South Kanara	17·78	14·94	21·10	20·54	24·65	22·84	19·04	15·13
22	Tanjore	22·26	20·25	23·70	19·42	23·02	22·01	58·44	58·42
23	Tinnevelly	22·81	20·86	27·29	21·64	26·71	24·58	..	..
24	Trichinopoly	22·59	23·04	27·17	26·19	27·36	26·41	..	18·18
25	Vizagapatam	18·65	23·23	31·82	30·65	31·28	28·85	3·05	2·66
	Total, Madras Province	22·84	21·81	26·23	24·75	26·53	25·50	25·93	24·02

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	A. RURAL DISTRICTS.										
	(Districts exclusive of Municipalities and Rural Towns.)										
1	Anantapur	941,963	22,600	21,651	44,251	46·99	60	25	82	6,964	1
2	Bellary	802,815	15,835	15,347	31,182	38·85	161	67	1,209	8,676	2
3	Chingleput	1,395,911	27,318	26,210	53,528	38·32	12	47	..	6,459	3
4	Chittoor	1,368,597	27,075	25,785	52,860	38·64	10	21	6	7,911	4
5	Coimbatore	2,167,730	48,329	46,340	94,669	43·64	11	149	44	10,913	5
6	Cuddapah	866,370	16,486	15,828	32,314	37·29	10	7	..	12,805	6
7	Godavari, East { Plains	1,437,717	30,342	29,048	59,390	41·34	83	103	..	12,534 }	7
	Godavari, East { Agency	240,529	5,393	5,272	10,665	44·35	16	2	..	3,233 }	
8	Godavari, West	1,061,178	24,856	23,677	48,533	45·72	465	99	..	7,844	8
9	Guntur	1,757,295	36,744	34,995	71,739	40·82	260	47	..	16,273	9
10	Kistna	1,073,779	24,867	23,964	48,831	45·46	473	81	..	8,374	10
11	Kurnool	967,039	18,911	18,056	36,967	38·22	53	16	145	15,862	11
12	Madura	1,753,361	35,203	34,380	69,583	39·66	10	106	..	7,627	12
13	Malabar	3,263,238	55,377	53,084	108,461	33·19	1	209	..	17,593	13
14	Nellore	1,363,192	24,609	23,510	48,119	35·32	904	54	..	10,567	14
15	Nilgiris, The	115,082	2,278	2,202	4,480	38·92	..	..	7	1,300	15
16	North Arcot	1,930,071	43,380	41,698	85,078	44·07	..	37	..	12,899	16
17	Ramnad	1,452,645	25,534	24,491	50,025	34·42	3	18	..	10,872	17
18	Salem	2,239,040	47,343	46,139	93,482	41·79	1	24	83	15,271	18
19	South Arcot	2,215,485	39,894	37,893	77,787	35·08	25	135	1	10,442	19
20	South Kanara	1,249,613	23,177	22,511	45,688	36·55	6	72	24	10,764	20
21	Tanjore	1,993,745	30,602	29,057	59,659	29·95	6	120	..	4,067	21
22	Tinnevelly	1,546,302	29,936	28,493	58,429	37·80	6	13	1	7,523	22
23	Trichinopoly	1,642,968	31,244	30,190	61,434	37·41	17	35	..	8,608	23
24	Vizagapatam	2,948,028	53,627	51,373	105,000	35·60	5,285	486	..	39,409	24
	Total, Rural Circles	37,793,693	740,960	711,194	1,452,154	38·42	7,878	1,978	1,602	274,770	

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year **1941—cont.**

Serial number.	Districts and towns.	Deaths—*cont.* Dysentery and diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Suicides. Females.	Wounds and accidents.	Snake bite and killed by wild beasts.	Rabies.	Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	A. RURAL DISTRICTS—*cont.*											
	***(Districts exclusive of Municipalities and Rural Towns)*—cont.**											
1	Anantapur	2,124	1,534	35	81	191	95	69	471	15,206	26,466	1
2	Bellary	1,489	1,222	30	40	98	53	123	344	14,715	27,883	2
3	Chingleput	3,006	2,894	71	40	158	74	45	388	24,371	37,177	3
4	Chittoor	4,379	2,234	64	88	168	81	31	432	17,156	32,149	4
5	Coimbatore	4,491	6,692	118	160	397	106	48	829	23,194	46,323	5
6	Cuddapah	1,294	852	41	82	127	56	40	346	8,628	23,942	6
7	Godavari, East { Plains	2,426	2,980	51	69	127	67	104	418	16,776	35,320	7
	Godavari, East { Agency	369	608	8	4	41	19	15	87	2,268	6,583	
8	Godavari, West	2,055	2,724	27	34	83	59	70	273	13,902	27,362	8
9	Guntur	4,218	3,963	63	136	208	74	69	550	21,058	46,369	9
10	Kistna	2,238	2,546	30	54	104	69	21	278	13,035	27,025	10
11	Kurnool	1,426	1,370	54	83	96	62	75	370	11,612	30,854	11
12	Madura	3,411	6,402	44	84	351	158	32	669	23,138	41,363	12
13	Malabar	8,362	7,284	191	131	723	225	14	1,284	42,502	77,235	13
14	Nellore	3,711	1,535	49	125	174	94	55	497	17,727	34,995	14
15	Nilgiris, The	443	386	4	..	8	..	1	13	685	2,834	15
16	North Arcot	5,466	3,768	110	109	378	35	57	689	26,847	49,706	16
17	Ramnad	2,035	3,977	37	37	135	76	25	310	15,769	32,984	17
18	Salem	2,780	2,975	112	146	360	160	35	813	28,190	50,137	18
19	South Arcot	5,559	4,420	87	87	291	130	50	645	33,534	54,741	19
20	South Kanara	1,723	1,750	68	63	271	36	33	471	13,474	28,284	20
21	Tanjore	1,577	1,652	111	95	198	135	74	613	34,783	42,818	21
22	Tinnevelly	3,399	3,054	36	55	191	59	33	374	23,282	37,652	22
23	Trichinopoly	3,330	3,114	117	153	315	131	30	746	27,507	43,357	23
24	Vizagapatam	6,024	3,550	88	102	311	113	140	754	32,808	88,316	24
	Total, Rural Circles	77,335	73,486	1,646	2,058	5,504	2,167	1,289	12,664	502,167	951,875	

* "All other causes" includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	From all causes. Total deaths	From all causes. For the previous five years.	Number of maternal deaths.	Rate per 1,000 births (live and still).	Serial number.
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	A. RURAL DISTRICTS—*cont.*													
	(Districts exclusive of Municipalities and Rural Towns)—cont.													
1	Anantapur	0·06	0·03	0·09	7·40	2·26	1·63	0·50	16·15	28·10	28·07	624	13·96	1
2	Bellary	0·20	0·08	1·51	10·81	1·86	1·52	0·43	18·33	34·73	29·25	316	10·06	2
3	Chingleput	0·01	0·03	..	4·62	2·15	2·07	0·28	17·45	26·62	23·63	401	7·40	3
4	Chittoor	0·01	0·02	0·004	5·78	3·20	1·63	0·32	12·54	23·50	21·50	422	7·93	4
5	Coimbatore	0·01	0·07	0·02	5·03	2·07	3·09	0·38	10·69	21·35	20·88	451	4·75	5
6	Cuddapah	0·01	0·01	..	14·77	1·49	0·98	0·40	9·96	27·63	25·26	418	12·85	6
7	Godavari, East { Plains	0·06	0·07	..	8·72	1·69	2·07	0·29	11·68	24·58	24·64	559	9·29 }	7
	Godavari, East { Agency	0·07	0·01	..	13·44	1·53	2·53	0·36	9·43	27·37	26·79	105	9·72 }	
8	Godavari, West	0·44	0·09	..	7·39	1·94	2·57	0·26	13·10	25·78	26·83	422	8·61	8
9	Guntur	0·15	0·03	..	9·26	2·40	2·25	0·31	11·99	26·38	25·63	499	6·90	9
10	Kistna	0·44	0·08	..	7·80	2·09	2·37	0·26	12·14	25·16	25·69	426	8·61	10
11	Kurnool	0·05	0·02	0·15	16·40	1·47	1·42	0·38	12·01	31·90	31·58	438	11·78	11
12	Madura	0·01	0·06	..	4·35	1·94	3·65	0·38	13·19	23·58	21·54	352	5·03	12
13	Malabar	0·0003	0·06	..	5·38	2·56	2·23	0·39	13·01	23·63	20·05	670	6·04	13
14	Nellore	0·66	0·04	..	7·76	2·72	1·13	0·36	13·01	25·69	24·29	309	6·36	14
15	Nilgiris, The	..	..	0·06	11·30	3·85	3·35	0·11	5·95	24·62	23·36	25	5·50	15
16	North Arcot	..	0·02	..	6·68	2·83	1·95	0·36	13·91	25·75	21·99	569	6·66	16
17	Ramnad	0·002	0·01	..	7·48	1·40	2·74	0·21	10·85	22·69	22·65	338	6·67	17
18	Salem	0·0004	0·01	0·04	6·83	1·24	13·30	0·36	12·60	22·41	20·63	612	6·51	18
19	South Arcot	0·01	0·06	0·0005	4·70	2·51	1·99	0·29	15·12	24·69	21·66	797	10·16	19
20	South Kanara	0·005	0·06	0·02	8·61	1·38	1·40	0·38	10·78	22·63	23·11	489	10·57	20
21	Tanjore	0·003	0·06	..	2·04	0·79	0·83	0·31	17·46	21·49	22·90	969	15·99	21
22	Tinnevelly	0·004	0·008	0·006	4·87	2·20	1·98	0·24	15·06	24·36	26·61	580	9·83	22
23	Trichinopoly	0·01	0·02	..	5·24	2·03	1·90	0·45	16·75	26·40	23·81	867	13·92	23
24	Vizagapatam	1·79	0·16	..	13·36	2·04	1·20	0·26	11·12	29·94	25·89	953	8·99	24
	Total, Rural Circles ..	0·21	0·05	0·04	7·27	2·05	1·94	0·34	13·29	25·19	25·38	12,611	8·60	

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941.

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS.										
	MUNICIPALITIES AND RURAL TOWNS.										
	Anantapur.										
1	M.T.C. Anantapur	15,099	378	313	691	45·76	..	1	1	43	1
2	M.T.C. Hindupur	14,211	387	348	735	51·72	..	..	..	31	2
3	M.T.C. Tadpatri	12,620	305	293	598	47·39	..	..	..	110	3
4	T.C. Guntakal	15,620	295	303	598	38·28	1	1	13	65	4
5	T.C. Uravakonda	12,079	263	217	480	39·74	..	5	9	83	5
6	T.C. Gooty	9,712	208	211	419	43·14	1	..	..	89	6
7	T.C. Kadiri	9,352	240	212	452	48·33	..	..	..	129	7
8	T.C. Dharmavaram	9,346	245	222	467	49·97	..	..	..	35	8
9	T.C. Penukonda	5,262	78	75	153	29·08	..	..	..	15	9
10	T.C. Pamidi	5,147	131	103	234	45·46	..	..	..	21	10
	Bellary.										
11	M.T.C. Bellary	47,573	971	959	1,930	40·57	1	5	8	56	11
12	M.T.C. Adoni	35,635	753	685	1,438	40·35	10	5	24	58	12
13	M.T.C. Hospet	21,673	472	430	902	41·62	..	9	..	76	13
14	T.C. Rayadrug	12,007	314	313	627	52·22	..	..	..	83	14
15	T.C. Yemmiganur	10,911	278	237	515	47·20	..	..	23	64	15
16	T.C. Kosigi	10,271	213	212	425	41·38	..	..	7	153	16
17	T.C. Harpanahalli	8,773	220	180	400	45·59	..	4	..	29	17
18	T.C. Kampli	7,281	144	138	282	38·73	..	..	9	115	18
19	T.C. Kotturu	6,943	161	139	300	43·21	..	2	..	10	19
20	T.C. Siruguppa	5,892	91	82	173	29·36	1	..	..	146	20
	Chingleput.										
21	M.T.C. Conjeeveram	65,258	1,562	1,509	3,071	47·06	1	..	..	95	21
22	M.T.C. Saidapet	33,037	654	643	1,297	39·26	..	..	..	88	22
23	M.T.C. Chingleput	14,358	374	394	768	53·49	..	..	..	44	23

24	T.C. Sembiem	33,127	495	480	975	29·43	..	..	..	58	24
25	T.C. Poonamallee	20,340	376	448	824	40·51	..	..	..	96	25
26	T.C. Uttiramerur	11,711	238	245	483	41·24	..	..	..	61	26
27	T.C. Alandur	13,513	207	191	398	36·96	..	..	..	86	27
28	T.C. Pallavaram	10,769	197	189	386	35·97	..	..	..	77	28
29	T.C. Tiruvottiyur	10,732	193	191	384	36·04	..	..	..	124	29
30	T.C. Tiruvallur	10,656	199	204	403	37·88	..	..	..	69	30
31	T.C. Tirukkalukkunram	8,623	179	158	337	39·08	..	..	..	42	31
32	T.C. Madurantakam	7,592	245	184	429	56·51	..	..	..	47	32
33	T.C. Sriperumbudur	6,478	129	133	262	40·44	..	..	..	22	33
34	T.C. Cheyyar	6,373	146	143	289	45·35	..	..	..	49	34
35	T.C. Arani	5,298	94	84	178	33·60	..	1	..	40	35
	Chittoor.										
36	M.T.C. Chittoor	22,018	576	494	1,070	48·60	1	..	..	51	36
37	M.T.C. Tirupati	19,138	368	327	695	36·32	..	..	..	97	37
38	T.C. Kalahasti	13,152	173	159	332	25·24	15	..	..	120	38
39	T.C. Madanapalle	9,459	287	288	575	60·79	..	..	..	72	39
40	T.C. Punganur	8,334	185	181	366	43·92	..	..	..	85	40
41	T.C. Tiruttani	6,405	126	147	273	42·62	..	..	..	19	41
	Coimbatore.										
42	M.T.C. Coimbatore	95,198	2,756	2,650	5,406	56·78	..	1	..	133	42
43	M.T.C. Erode	33,672	848	808	1,656	49·18	..	..	..	25	43
44	M.T.C. Pollachi	22,112	502	492	994	44·95	..	7	..	103	44
45	M.T.C. Dharapuram	18,218	283	273	556	30·52	1	1	..	16	45
46	M.T.C. Tiruppur	18,059	648	647	1,295	71·71	..	..	..	29	46
47	M.T.C. Udamalpet	12,184	316	309	625	51·30	..	17	..	26	47
48	T.C. Gopichettipalaiyam	16,304	403	360	763	46·80	..	5	..	81	48
49	T.C. Kollegal	13,849	305	291	596	43·04	..	5	6	28	49
50	T.C. Kurichi	12,825	282	224	506	39·45	..	..	..	48	50
51	T.C. Mettupalaiyam	11,475	298	277	575	50·11	..	..	..	101	51
52	T.C. Kottur	9,555	191	220	411	43·01	..	6	..	70	52
53	T.C. Palladam	6,987	189	200	389	55·67	..	..	..	38	53
54	T.C. Bhavani	6,896	189	179	368	53·36	..	..	..	24	54
	Cuddapah.										
55	M.T.C. Cuddapah	22,602	566	526	1,092	48·31	..	1	..	116	55
56	M.T.C. Proddatur	20,124	556	458	1,014	50·39	..	..	..	46	56
57	T.C. Jammalamadugu	15,944	355	330	685	42·96	..	..	..	307	57
58	T.C. Rayachoti	7,025	163	156	319	45·41	..	..	..	69	58
59	T.C. Vempale	6,284	158	130	288	45·83	..	..	..	85	59
60	T.C. Kamalapuram	5,809	108	94	202	34·77	..	..	..	40	60
61	T.C. Badvel	5,239	99	83	182	34·77	..	..	..	43	61
	Godavari, East (Plains).										
62	M.T.C. Cocanada	65,952	1,288	1,142	2,430	36·85	21	12	..	240	62
63	M.T.C. Rajahmundry	63,526	1,249	1,193	2,442	38·44	..	38	..	307	63
64	M.T.C. Peddapuram	17,338	323	308	631	36·39	..	..	..	119	64
65	T.C. Samalkota	18,001	226	220	446	24·82	..	..	..	50	65
66	T.C. Pithapuram	16,151	281	244	525	32·51	..	..	..	153	66
67	T.C. Amalapuram	15,213	302	320	622	40·89	..	2	..	112	67
68	T.C. Tuni	11,567	241	213	454	39·25	..	..	..	137	68

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941—cont.

Serial number.	Districts and towns.	Deaths—cont. Dysentery and diarrhœa. (12)	Respiratory diseases. (13)	Injuries. Suicides. Males. (14)	Suicides. Females. (15)	Wounds and accidents. (16)	Snake-bite and killed by wild beasts. (17)	Rabies. (18)	Total. (19)	All other causes.* (20)	Total deaths from all causes. (21)	Serial number.
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Anantapur.											
1	M.T.C. Anantapur	44	66	..	2	7	1	3	13	259	427	1
2	M.T.C. Hindupur	74	83	1	..	3	..	1	5	176	369	2
3	M.T.C. Tadpatri	47	72	1	..	4	..	..	5	167	401	3
4	T.C. Guntakal	39	38		1	10	1	4	16	161	334	4
5	T.C. Uravakonda	28	26	..	..	4	..	..	4	153	308	5
6	T.C. Gooty	11	49	..	..	2	..	..	2	49	201	6
7	T.C. Kadiri	41	12	1	..	4	1	..	6	64	252	7
8	T.C. Dharmavaram	14	9	..	1	3	1	1	6	200	264	8
9	T.C. Penukonda	14	4	1	1	..	..	..	2	40	75	9
10	T.C. Pamidi	7	11	..	..	..	..	..	..	52	91	10
	Bellary.											
11	M.T.C. Bellary	240	549	3	5	36	1	2	47	1,193	2,099	11
12	M.T.C. Adoni	165	268	..	2	2	3	..	7	460	997	12
13	M.T.C. Hospet	111	174	4	..	6	3	..	13	414	797	13
14	T.C. Rayadrug	18	8	1	1	4	..	..	6	234	349	14
15	T.C. Yemmiganur	71	62	..	2	12	3	..	17	215	452	15
16	T.C. Kosigi	17	5	..	..	..	2	..	2	144	328	16
17	T.C. Harpanahalli	29	16	..	..	..	..	..	..	139	217	17
18	T.C. Kampli	12	15	..	..	..	2	1	3	159	313	18
19	T.C. Kotturu	22	21	..	1	..	..	..	1	182	238	19
20	T.C. Siruguppa	3	..	..	1	..	..	..	1	56	207	20
	Chingleput.											
21	M.T.C. Conjeeveram	277	534	5	3	19	1	2	30	1,154	2,091	21
22	M.T.C. Saidapet	150	176	3	4	13	1	..	21	423	858	22
23	M.T.C. Chingleput	93	104	..	1	19	1	..	21	267	529	23

24	[illegible]	..	..	182	[illegible]	..	..	[illegible]	..	..	3	472	[illegible]	24
25	T.C. Poonamallee	..	..	52	46	..	..	1	..	..	1	310	505	25
26	T.C. Uttiramerur ..	..	..	37	31	4	1	..	..	..	5	226	360	26
27	T.C. Alandur ..	..	..	39	41	..	..	1	..	..	1	132	299	27
28	T.C. Pallavaram ..	..	..	24	26	..	1	2	..	..	3	90	220	28
29	T.C. Tiruvottiyur	..	..	39	53	4	1	6	1	..	12	108	336	29
30	T.C. Tiruvallur ..	..	..	26	49	1	..	4	..	..	5	211	360	30
31	T.C. Tirukkalukkunram ..	..	..	48	67	1	..	..	..	..	1	49	207	31
32	T.C. Madurantakam	..	..	49	6	..	..	3	..	..	3	164	269	32
33	T.C. Sriperumbudur	..	..	14	10	1	..	1	..	..	2	130	178	33
34	T.C. Cheyyur ..	..	..	26	19	..	..	2	..	..	2	69	165	34
35	T.C. Arani ..	..	..	7	31	..	..	..	..	..	..	63	142	35
	Chittoor.													
36	M.T.C. Chittoor ..	..	..	55	97	2	1	21	2	2	28	503	735	36
37	M.T.C. Tirupati ..	..	..	119	75	..	..	8	..	..	8	275	574	37
38	T.C. Kalahasti ..	..	..	24	25	2	1	2	1	..	6	133	323	38
39	T.C. Madanapalle	..	..	31	30	..	3	..	..	..	3	65	201	39
40	T.C. Punganur ..	..	..	43	21	..	1	1	..	..	2	79	230	40
41	T.C. Tiruttani ..	..	..	15	9	..	2	2	1	..	5	129	177	41
	Coimbatore.													
42	M.T.C. Coimbatore	..	..	382	616	10	10	43	2	..	65	1,834	3,031	42
43	M.T.C. Erode ..	..	..	103	242	..	..	20	..	1	21	495	886	43
44	M.T.C. Pollachi ..	..	..	59	193	3	1	12	..	..	16	427	805	44
45	M.T.C. Dharapuram	..	..	61	67	..	..	2	1	..	3	175	324	45
46	M.T.C. Tiruppur ..	..	..	78	144	3	5	12	..	..	20	464	735	46
47	M.T.C. Udamalpet	..	..	42	94	..	..	7	..	..	7	267	453	47
48	T.C. Gopichettipalaiyam		..	30	31	1	4	5	..	..	10	226	383	48
49	T.C. Kollegal ..	..	..	6	45	1	2	2	..	..	5	229	324	49
50	T.C. Kurichi ..	..	..	22	25	4	..	1	..	4	9	134	238	50
51	T.C. Mettupalaiyam	..	..	69	52	2	1	4	..	..	7	152	381	51
52	T.C. Kottur ..	..	..	32	29	2	1	..	..	..	3	86	226	52
53	T.C. Palladam ..	..	..	5	43	1	..	..	..	..	1	83	170	53
54	T.C. Bhavani ..	..	..	15	39	..	..	..	..	..	..	108	186	54
	Cuddapah.													
55	M.T.C. Cuddapah	..	..	66	109	..	..	22	..	3	25	358	675	55
56	M.T.C. Proddatur	..	..	65	124	1	..	9	..	..	10	358	603	56
57	T.C. Jammalamadugu	..	..	34	27	..	5	1	..	..	6	220	594	57
58	T.C. Rayachoti ..	..	..	10	11	..	..	2	..	..	2	106	198	58
59	T.C. Vempale ..	..	..	24	21	..	..	..	..	..	..	42	172	59
60	T.C. Kamalapuram	..	..	17	8	..	2	..	..	..	2	57	124	60
61	T.C. Badvel ..	..	..	13	15	..	..	..	..	..	..	60	131	61
	Godavari, East (Plains).													
62	M.T.C. Cocanada ..	..	..	128	162	2	2	33	1	2	40	1,094	1,697	62
63	M.T.C. Rajahmundry	..	..	184	199	5	4	25	..	..	34	1,306	2,068	63
64	M.T.C. Peddapuram	..	..	36	28	2	1	..	..	1	4	189	376	64
65	T.C. Samalkota ..	..	..	29	24	1	..	2	..	..	3	124	230	65
66	T.C. Pithapuram ..	..	..	37	37	2	..	7	1	..	10	185	422	66
67	T.C. Amalapuram	..	..	38	61	2	..	2	..	..	4	141	358	67
68	T.C. Tuni ..	..	..	18	50	..	..	2	..	..	2	102	309	68

* "All other causes" includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes. Total deaths from all causes.	For the previous five years.	Number of maternal deaths.	Rate per 1,000 births (live and still).	Serial number.
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Anantapur.													
1	M.T.C. Anantapur	..	0·07	0·07	2·85	2·91	4·37	0·86	17·15	28·28	23·56	16	21·59	1
2	M.T.C. Hindupur	..	..	..	2·18	5·21	5·84	0·35	12·38	25·96	24·36	16	20·83	2
3	M.T.C. Tadpatri	..	..	..	8·72	3·72	5·71	0·39	13·23	31·77	26·20	11	17·74	3
4	T.C. Guntakal	0·06	0·06	0·83	4·16	2·50	2·44	1·02	10·31	21·38	23·35	6	9·95	4
5	T.C. Uravakonda	..	0·41	0·74	6·87	2·32	2·15	0·33	12·67	25·49	25·13	8	16·43	5
6	T.C. Gooty	0·10	..	..	9·16	1·13	5·05	0·21	5·05	20·70	23·80	8	19·09	6
7	T.C. Kadiri	..	..	..	13·79	4·38	1·28	0·65	6·84	26·94	23·45	7	15.09	7
8	T.C. Dharmavaram	..	..	..	3·74	1·50	0·96	0·64	21·40	28·24	27·45	13	26·92	8
9	T.C. Penukonda	..	..	..	2·85	2·66	0·76	0·38	7·60	14·25	20·10	3	19·48	9
10	T.C. Pamidi	..	..	..	4·08	1·36	2·14	..	10·10	17·68	19·84	5	21·10	10
	Bellary.													
11	M.T.C. Bellary	0·02	0·11	0·17	1·18	5·04	11·54	0·99	25·07	44·12	35·35	65	31·93	11
12	M.T.C. Adoni	0·28	0·14	0·67	1·62	4·63	7·52	0·19	12·92	27·97	26·04	10	6·74	12
13	M.T.C. Hospet	..	0·41	..	3·51	5·12	8·03	0·60	19·10	36·77	25·50	9	9·63	13
14	T.C. Rayadrug	..	..	..	6·91	1·50	0·66	0·50	19·50	29·07	22·82	10	15·70	14
15	T.C. Yemmiganur	..	..	2·11	5·86	6·51	5·68	1·56	19·17	41·43	39·23	8	15·27	15
16	T.C. Kosigi	..	..	0·68	14·89	1·66	0·49	0·19	14·02	31·93	33·41	..	..	16
17	T.C. Harpanahalli	..	0·45	..	3·31	3·31	1·82	..	15·84	24·73	19·79	..	..	17
18	T.C. Kampli	..	..	1·24	15·79	1·65	2·06	0·41	21·84	42·99	27·61	10	35·09	18
19	T.C. Kotturu	..	0·29	..	1·44	3·17	3·03	0·14	26·21	34·28	25·47	6	19·23	19
20	T.C. Siruguppa	0·17	..	..	24·78	0·51	..	0.17	9·50	35·13	26·95	..	..	20
	Chingleput.													
21	M.T.C. Conjeeveram	0·02	..	..	1·46	4·24	8·18	0·46	17·68	32·04	26·47	69	21·30	21
22	M.T.C. Saidapet	..	..	..	2·66	4·54	5·33	0·64	12·80	25·97	24·95	2	1·52	22
23	M.T.C. Chingleput	..	..	..	3·06	6·48	7·24	1·46	18·60	36·84	31·48	16	18·72	23

24	T.C. Sembiam	..	..	..	..	..	1·75	3·98	4·23	0·09	14·25	24·30	28·37	4	4·02	24
25	T.C. Poonamallee	..	..	..	..	..	4·72	2·56	2·26	0·05	15·24	24·83	25·93	4	4·68	25
26	T.C. Uttiramerur	..	..	..	..	..	5·21	3·16	2·65	0·43	19·29	30·74	24·80	3	6·21	26
27	T.C. Alandur	..	..	..	..	..	7·99	3·62	3·80	0·09	12·26	27·76	23·26	3	7·43	27
28	T.C. Pallavaram	..	..	..	..	..	7·17	2·24	2·42	0·28	8·39	20·50	23·62	3	7·67	28
29	T.C. Tiruvottiyur	..	..	..	..	..	11·64	3·66	4·97	1·13	10·13	31·53	30·34	..	..	29
30	T.C. Tiruvallur	..	..	..	..	..	5·11	1·92	3·63	0·37	15·61	26·64	30·54	1	2·44	30
31	T.C. Tirukkalukkunram	..	..	..	..	..	4·88	5·56	7·77	0·12	5·68	24·01	20·73	2	5·93	31
32	T.C. Madurantakam	..	..	..	..	..	6·19	6·45	0·79	0·40	21·60	35·43	12·80	2	4·42	32
33	T.C. Sriperumbudur	..	..	..	..	..	3·40	2·16	1·04	0·31	20·07	27·47	26·71	..	..	33
34	T.C. Cheyyur	..	..	..	..	..	7·69	4·08	2·98	0·31	10·83	25·89	24·41	..	..	34
35	T.C. Arani	..	..	..	0·19	..	7·55	1·32	5·85	..	11·89	26·80	25·29	2	10·93	35
	Chittoor.															
36	M.T.C. Chittoor	..	..	0·05	..	..	2·32	2·50	4·40	1·27	22·84	33·38	24·97	33	28·32	36
37	M.T.C. Tirupati	..	..	..	..	..	5·07	6·22	3·92	0·42	14·36	29·99	30·28	8	10·87	37
38	T.C. Kalahasti	..	..	1·14	..	..	9·12	1·82	1·90	0·46	10·12	24·56	22·31	9	27·11	38
39	T.C. Madanapalle	..	..	..	..	..	7·61	3·28	3·17	0·32	6·87	21·25	19·28	3	5·18	39
40	T.C. Punganur	..	..	..	..	..	10·20	5·16	2·52	0·24	9·48	27·60	20·32	1	2·72	40
41	T.C. Tiruttani	..	..	..	..	..	2·97	2·34	1·40	0·78	20·14	27·63	38·98	6	21·90	41
	Coimbatore.															
42	M.T.C. Coimbatore	..	..	..	0·01	..	1·40	4·01	6·47	0·68	19·26	31·83	27·26	82	14·40	42
43	M.T.C. Erode	..	..	..	..	..	0·75	3·06	7·18	0·62	14·70	26·31	24·38	29	16·72	43
44	M.T.C. Pollachi	..	..	..	0·31	..	4·66	2·67	8·73	0·72	19·31	36·40	28·61	10	9·58	44
45	M.T.C. Dharapuram	..	..	0·05	0·05	..	0·88	3·36	3·68	0·16	9·60	17·78	47·76	1	1·75	45
46	M.T.C. Tiruppur	..	..	..	..	..	1·60	4·32	7·97	1·11	25·69	40·69	34·06	12	8·98	46
47	M.T.C. Udamalpet	..	..	..	1·39	..	2·14	3·45	7·71	0·57	21·91	37·17	25·25	7	10·85	47
48	T.C. Gopichettipalaiyam	..	..	..	0·31	..	4·97	1·84	1·90	0·61	13·86	23·49	22·30	5	6·44	48
49	T.C. Kollegal	..	..	..	0·36	0·43	2·02	0·43	3·25	0·36	16·54	23·39	21·75	3	4·89	49
50	T.C. Kurichi	..	..	..	..	..	3·74	1·71	1·95	0·70	10·45	18·55	20·17	3	5·89	50
51	T.C. Mettupalaiyam	..	..	..	..	..	8·80	6·01	4·53	0·61	13·25	33·20	29·12	4	6·88	51
52	T.C. Kottur	..	..	..	0·63	..	7·33	3·35	3·03	0·31	9·00	23·65	25·03	3	7·28	52
53	T.C. Palladam	..	..	..	..	..	5·44	0·72	6·15	0·14	11·88	24·33	19·94	..	..	53
54	T.C. Bhavani	..	..	..	..	..	3·48	2·17	5·66	..	15·66	26·97	29·09	2	5·36	54
	Cuddapah.															
55	M.T.C. Cuddapah	..	..	..	0·04	..	5·13	2·92	4·82	1·11	15·84	29·86	26·72	32	27·71	55
56	M.T.C. Proddatur	..	..	..	..	..	2·29	3·23	6·16	0·50	17·79	29·96	24·63	24	23·19	56
57	T.C. Jammalamadugu	..	..	..	..	..	19·26	2·13	1·69	0·38	13·80	37·26	26·48	18	26·20	57
58	T.C. Rayachoti	..	..	..	..	..	9·82	1·42	1·57	0·28	15·09	28 18	27·08	5	14·62	58
59	T.C. Vempale	..	..	..	..	..	13·53	3·82	3·34	..	6·68	27·37	24·65	2	6·85	59
60	T.C. Kamalapuram	..	..	..	..	..	6·89	2·93	1·38	0·34	9·81	21·35	22·01	6	29·56	60
61	T.C. Badvel	..	..	..	..	..	8·21	2·48	2·86	..	11·45	25·00	23·22	1	5·35	61
	Godavari, East (Plains).															
62	M.T.C. Cocanada	..	..	0·32	0·18	..	3·64	1·94	2·45	0·61	16·59	25·73	27·39	33	13·34	62
63	M.T.C. Rajahmundry	..	..	..	0·60	..	4·83	2·89	3·14	0·53	20·56	32·55	28·25	42	16·21	63
64	M.T.C. Peddapuram	..	..	..	..	..	6·87	2·07	1·61	0·23	10·90	21·69	20·94	7	10·87	64
65	T.C. Samalkota	..	..	..	..	..	2·78	1·61	1·33	0·17	6·90	12·79	23·23	5	11·19	65
66	T.C. Pithapuram	..	..	..	..	..	9·48	2·29	2·29	0·62	11·45	26·13	21·13	9	16·92	66
67	T.C. Amalapuram	..	..	..	0·13	..	7·36	2·50	4·01	0·26	9·27	23·53	25.67	10	15·85	67
68	T.C. Tuni	..	..	..	..	..	11·84	1·56	4·32	0·17	8·82	26·71	23·15	7	15·42	68

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number. (1)	Districts and towns. (2)	Population for which returns were received. (3)	Births. Males. (4)	Births. Females. (5)	Births. Total. (6)	Birth-rate per mille of population. (7)	Deaths. Cholera. (8)	Deaths. Smallpox. (9)	Deaths. Plague. (10)	Deaths. Fevers. (11)	Serial number.
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Godavari, East (Plains)—cont.										
69	T.C. Mandapeta	11,531	275	242	517	44·84	..	1	..	74	69
70	T.C. Dowlaishwaram	9,733	157	115	272	27·95	..	..	..	76	70
71	T.C. Ramachandrapuram	7,720	168	135	303	39·25	..	..	..	34	71
72	T.C. Bikkavolu	5,604	116	123	239	42·65	..	..	..	75	72
	Godavari, West.										
73	M.T.C. Ellore	57,342	1,044	1,127	2,171	37·86	18	80	..	261	73
74	M.T.C. Palacole	16,906	321	334	655	38·74	..	19	..	45	74
75	T.C. Penugonda	15,619	332	334	666	42·64	24	10	..	155	75
76	T.C. Narsapur	13,961	276	259	538	38·32	9	40	..	43	76
77	T.C. Atili	12,930	356	282	638	49·34	6	5	..	149	77
78	T.C. Tanuku	10,881	300	275	575	52·84	..	1	..	74	78
79	T.C. Achanta	9,959	181	190	371	37·25	10	..	..	66	79
80	T.C. Bhimavaram	9,839	215	199	414	42·08	4	1	..	40	80
81	T.C. Nidadavole	7,822	143	123	266	34·01	..	7	..	60	81
82	T.C. Kovvur	6,619	127	142	269	40·64	..	1	..	33	82
	Guntur.										
83	M.T.C. Guntur	65,179	2,150	2,062	4,212	64·62	20	1	..	350	83
84	M.T.C. Tenali	34,580	828	876	1,704	49·28	2	1	..	85	84
85	M.T.C. Ongole	16,672	463	452	915	54·88	1	..	..	55	85
86	M.T.C. Narasaraopet	15,403	324	307	631	40·97	1	..	..	109	86
87	T.C. Bapatla	13,343	209	248	457	34·25	16	4	..	43	87
88	T.C. Vetapalem	11,102	185	172	357	32·16	..	2	..	81	88
89	T.C. Ponnur	11,101	212	195	407	36·66	2	4	..	71	89
90	T.C. Mangalagiri	10,972	214	212	426	38·83	..	1	..	50	90

91	T.C. Chebrolu	10,576	228	224	452	42·74	2	..	..	80	91
92	T.C. Chirala	10,004	234	234	468	46·78	5	..	..	66	92
93	T.C. Addanki	9,150	130	183	313	34·21	..	..	..	63	93
94	T.C. Perala	8,849	185	182	367	41·47	..	..	..	77	94
95	T.C. Vinukonda	7,711	153	144	297	38·52	5	..	..	54	95
96	T.C. Sattenapalle	7,484	229	203	432	57·72	..	..	..	103	96
97	T.C. Kolluru	7,448	169	132	301	40·41	4	..	..	58	97
98	T.C. Kollipara	7,413	98	106	204	27·52	..	..	..	69	98
99	T.C. Alluru Kottapatnam	7,393	136	153	289	39·09	..	..	..	80	99
100	T.C. Repalle	7,132	190	193	383	53·70	..	..	..	72	100
101	T.C. Chilakalurpet	5,864	107	111	218	37·18	2	..	..	28	101
102	T.C. Gurzala	5,582	123	108	231	41·38	..	..	..	70	102
103	T.C. Bhattiprolu	5,407	130	126	256	47·35	..	..	..	68	103
	Kistna.										
104	M.T.C. Bezwada	60,427	1,553	1,530	3,083	50·90	16	38	..	153	104
105	M.T.C. Masulipatam	56,928	1,255	1,195	2,450	42·89	6	23	..	129	105
106	M.T.C. Gudivada	20,188	538	521	1,059	78·36	10	2	..	57	106
107	T.C. Nuzvid	12,094	228	241	469	38·78	..	..	..	64	107
108	T.C. Jaggayyapeta	8,669	153	150	303	34·95	4	5	..	102	108
109	T.C. Valluru	7,789	137	135	272	34·92	7	1	..	80	109
110	T.C. Pedana	7,352	173	171	344	46·79	..	..	..	88	110
111	T.C. Vuyyuru	6,982	271	253	524	75·05	3	6	..	23	111
	Kurnool.										
112	M.T.C. Kurnool	35,314	986	950	1,936	54·82	6	1	1	86	112
113	M.T.C. Nandyal	22,608	478	458	936	41·40	..	..	..	114	113
	Madras.										
114	M.T.C. Madras	647,230	16,852	15,918	32,770	50·63	..	5	..	2,538	114
	Madura.										
115	M.T.C. Madura	182,018	4,959	4,805	9,764	53·64	..	14	..	696	115
116	M.T.C. Dindigul	43,617	1,099	1,080	2,179	49·96	..	1	..	88	116
117	M.T.C. Bodinayakkanur	27,036	621	574	1,195	44·20	..	..	..	56	117
118	M.T.C. Periyakulam	23,004	507	513	1,020	44·34	..	..	..	17	118
119	M.T.C. Palni	18,899	412	357	769	40·69	..	6	..	75	119
120	M.T.C. Kodaikanal	6,523	196	199	395	60·56	..	..	..	5	120
121	T.C. Kambam	18,844	452	441	893	47·39	6	34	..	31	121
122	T.C. Gudalur	17,612	540	485	1,025	58·20	..	2	..	99	122
123	T.C. Tevaram	13,610	256	190	446	32·75	..	..	..	18	123
124	T. C. Chinnamanur	13,265	320	278	598	45·08	..	1	..	29	124
125	T.C. Tirumangalam	10,475	200	192	392	37·42	..	..	..	43	125
126	T.C. Uttamapalaiyam	9,828	236	237	473	48·13	..	3	..	63	126
127	T.C. Allinagaram	9.678	263	251	514	53·11	..	..	..	17	127
128	T.C. Solavandan	9,098	166	165	331	36·38	..	..	..	43	128
129	T.C. Usilampatti	8,705	167	174	341	39·17	..	..	..	63	129
130	T.C. Kombai	8,519	223	199	422	49·54	..	1	..	58	130
131	T.C. Melur	8,116	156	138	294	36·22	..	2	..	40	131
132	T.C. Nattam	7,790	168	149	317	40·69	..	1	..	68	132
133	T.C. Tirupparangunram	5,749	86	83	169	29·40	..	..	..	9	133

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Deaths—cont. Dysentery and diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Suicides. Females.	Wounds and accidents.	Snake-bite and killed by wild beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Godavari, East (Plains)—cont.											
69	T.C. Mandapeta	24	31	1	1	1	..	..	3	207	340	69
70	T.C. Dowlaishwaram	9	7	2	..	1	..	..	3	123	218	70
71	T.C. Ramachandrapuram	13	24	..	..	1	1	1	3	108	182	71
72	T.C. Bikkavolu	8	13	..	2	1	..	..	3	70	169	72
	Godavari, West.											
73	M.T.C. Ellore	54	72	..	1	11	1	2	15	623	1,123	73
74	M.T.C. Palacole	51	96	1	1	1	..	1	4	276	491	74
75	T.C. Penugonda	32	57	1	1	6	..	..	8	202	488	75
76	T.C. Narsapur	31	89	..	..	2	..	..	2	212	426	76
77	T.C. Attili	12	11	..	..	..	..	..	..	206	389	77
78	T.C. Tanuku	29	87	..	..	1	..	..	1	135	327	78
79	T.C. Achanta	13	14	..	..	1	1	..	2	113	218	79
80	T.C. Bhimavaram	31	21	..	..	7	..	..	7	141	245	80
81	T.C. Nidadavolu	3	22	..	..	..	..	3	3	48	143	81
82	T.C. Kovvur	9	13	1	2	2	..	..	5	88	147	82
	Guntur.											
83	M.T.C. Guntur	305	323	6	15	58	2	7	88	1,694	2,781	83
84	M.T.C. Tenali	101	103	2	1	11	2	..	16	586	894	84
85	M.T.C. Ongole	91	123	1	..	16	1	1	19	404	693	85
86	M.T.C. Narasaraopet	46	34	1	..	5	..	..	6	259	455	86
87	T.C. Bapatla	15	7	1	..	1	..	..	2	177	264	87
88	T.C. Vetapalem	29	13	..	..	..	..	1	1	94	220	88
89	T.C. Ponnur	23	41	..	..	3	1	1	5	110	256	89
90	T.C. Mangalagiri	14	31	1	4	1	..	..	6	121	223	90

91	T.C. Chebrolu	18	9	1	..	..	..	..	1	117	227	91
92	T.C. Chirala	18	30	..	..	..	..	..	..	146	265	92
93	T.C. Addanki	9	29	..	..	..	1	1	2	86	189	93
94	T.C. Perala	26	31	..	1	2	..	..	3	102	239	94
95	T.C. Vinukonda	31	19	1	3	4	1	..	9	73	191	95
96	T.C. Sattenapalle	36	54	3	2	1	..	..	6	58	257	96
97	T.C. Kolluru	..	16	..	..	..	..	..	..	106	184	97
98	T.C. Kollipara	..	26	..	4	..	..	..	4	20	119	98
99	T.C. Alluru Kottapatnam ..	6	36	1	..	..	..	..	1	77	200	99
100	T.C. Repalle	36	11	..	..	..	..	..	..	90	209	100
101	T.C. Chilakalurpet	3	2	..	..	..	..	..	..	75	110	101
102	T.C. Gurzala	6	6	1	1	..	..	..	2	79	163	102
103	T.C. Bhattiprolu	10	35	..	..	2	..	..	2	28	143	103
	Kistna.											
104	M.T.C. Bezwada	127	273	1	..	28	3	..	32	1,356	1,995	104
105	M.T.C. Masulipatam	105	203	1	1	4	1	1	8	987	1,461	105
106	M.T.C. Gudivada	47	59	2	..	9	3	..	14	425	614	106
107	T.C. Nuzvid	21	44	..	..	1	..	..	1	106	236	107
108	T.C. Jaggayyapeta	17	15	..	1	4	..	1	6	125	274	108
109	T.C. Valluru	17	5	..	..	..	..	..	..	27	137	109
110	T.C. Pedana	33	19	..	..	3	..	1	4	52	196	110
111	T.C. Vuyyuru	32	10	..	..	2	1	..	3	121	198	111
	Kurnool.											
112	M.T.C. Kurnool	92	253	..	1	26	5	4	36	605	1,080	112
113	M.T.C. Nandyal	84	100	..	3	12	5	..	20	308	626	113
	Madras.											
114	M.T.C. Madras	3,838	7,095	31	21	186	1	..	239	13,995	27,710	114
	Madura.											
115	M.T.C. Madura	708	1,905	12	3	70	3	2	90	3,782	7,195	115
116	M.T.C. Dindigul	168	123	2	6	58	..	..	66	851	1,297	116
117	M.T.C. Bodinayakkanur	72	68	2	1	2	1	..	6	393	595	117
118	M.T.C. Periyakulam	121	150	1	..	10	2	1	14	419	721	118
119	M.T.C. Palni	85	329	3	1	8	1	..	13	253	761	119
120	M.T.C. Kodaikanal	19	70	..	..	1	..	..	1	75	170	120
121	T.C. Kambam	40	14	..	..	..	..	..	..	286	411	121
122	T.C. Gudalur	68	106	..	4	1	..	..	5	207	487	122
123	T.C. Tevaram	98	16	..	..	4	..	..	4	153	289	123
124	T.C. Chinnamanur	143	93	..	..	2	..	..	2	162	430	124
125	T.C. Tirumangalam	105	61	..	..	1	..	..	1	54	264	125
126	T.C. Uttamapalaiyam	82	33	..	..	8	..	..	8	141	330	126
127	T.C. Allinagaram	39	51	..	..	1	..	..	1	109	217	127
128	T.C. Solavandan	21	14	1	..	..	..	..	1	183	262	128
129	T.C. Usilampatti	..	1	..	..	3	..	9	12	127	203	129
130	T.C. Kombai	36	36	..	2	6	..	..	8	114	253	130
131	T.C. Melur	26	48	1	1	7	3	3	15	96	227	131
132	T.C. Nattam	7	15	..	..	2	..	..	2	85	178	132
133	T.C. Tirupparangunram ..	..	22	1	1	5	..	..	7	163	201	133

• "All other causes" includes deaths of mothers from child birth. The number of deaths and the death rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhœa. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still). (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Godavari, East (Plains)—cont.													
69	T.C. Mandapeta	..	0·09	..	6·42	2·08	2·69	0·26	17·95	29·49	26·03	5	9·43	69
70	T.C. Dowlaishwaram	..	..	..	7·81	0·92	0·72	0·31	12·64	22·40	20·79	1	3·65	70
71	T.C. Ramachandrapuram ..	..	..	..	4·40	1·68	3·11	0·39	13·99	23·57	25·50	5	15·15	71
72	T.C. Bikkavolu	..	..	..	13·38	1·43	2·32	0·53	12·49	30·15	23·09	1	4·12	72
	Godavari, West.													
73	M.T.C. Ellore	0·31	1·40	..	4·55	0·94	1·26	0·26	10·86	19·58	20·47	25	11·33	73
74	M.T.C. Palacole	..	1·12	..	2·66	3·02	5·68	0·24	16·32	29·04	23·47	15	22·29	74
75	T.C. Penugonda	1·54	0·64	..	9·92	2·05	3·65	0·51	12·93	31·24	30·54	8	11·75	75
76	T.C. Narsapur	0·64	2·87	..	3·08	2·22	6·37	0·14	15·19	30·51	28·82	6	11·13	76
77	T.C. Attili	0·46	0·39	..	11·52	0·93	0·85	..	15·93	30·08	31·28	2	3·13	77
78	T.C. Tanuku	..	0·09	..	6·80	2·67	7·99	0·09	12·41	30·05	30·22	10	16·58	78
79	T.C. Achanta	1·00	..	..	6·63	1·31	1·40	0·20	11·35	21·89	22·63	6	16·09	79
80	T.C. Bhimavaram	0·41	0·10	..	4·07	3·15	2·13	0·71	14·33	24·90	23·64	8	19·05	80
81	T.C. Nidadavolu	..	0·90	..	7·67	0·38	2·81	0·38	6·14	18·28	20·53	3	11·11	81
82	T.C. Kovvur	..	0·15	..	4·99	1·36	1·96	0·76	13·30	22·21	22·54	6	22·22	82
	Guntur.													
83	M.T.C. Guntur	0·31	0·01	..	5·37	4·68	4·96	1·35	25·99	42·67	35·59	101	22·35	83
84	M.T.C. Tenali	0·06	0·03	..	2·46	2·92	2·98	0·46	16·94	25·85	21·19	9	5·03	84
85	M.T.C. Ongole	0·06	..	..	3·30	5·46	7·38	1·14	24·23	41·57	36·55	15	15·29	85
86	M.T.C. Narasaraopet	0·06	..	..	7·07	2·98	2·22	0·39	16·81	29·53	26·02	17	25·45	86
87	T.C. Bapatla	1·20	0·30	..	3·22	1·13	0·52	0·15	13·26	19·78	18·96	2	4·33	87
88	T.C. Vetapalem	..	0·18	..	7·29	2·61	1·17	0·09	8·47	19·81	22·66	5	13·89	88
89	T.C. Ponnur	0·18	0·36	..	6·40	2·07	3·69	0·45	9·91	23·06	24·90	6	14·32	89
90	T.C. Mangalagiri	..	0·09	..	4·56	1·27	2·82	0·55	10·28	20·32	22·90	7	16·36	90

91	T.C. Chebrolu	..	..	0·18	..	..	7·56	1·71	0·85	0·09	11·06	21·46	24·62	2	4·37	91
92	T.C. Chirala	..	..	0·50	..	..	6·60	1·80	3·00	..	14·59	26·49	..	6	12·05	92
93	T.C. Addanki	..	..	..	..	..	6·88	0·98	3·18	0·22	9·40	20·66	20·66	2	6·3	93
94	T.C. Perala	..	..	..	..	..	8·70	2·94	3·50	0·34	11·53	27·01	..	5	13·55	94
95	T.C. Vinukonda	..	..	0·65	..	..	7·00	4·02	2·46	1·17	9·47	24·77	30·63	1	3·26	95
96	T.C. Sattenapalle	..	..	..	..	..	13·76	4·81	7·22	0·80	7·75	34·34	32·52	..	..	96
97	T.C. Kolluru	..	..	0·53	..	..	7·79	..	2·15	..	14·23	24·70	18·82	..	..	97
98	T.C. Kollipara	..	..	..	..	..	9·31	..	3·50	0·54	2·70	16·05	20·61	..	..	98
99	T.C. Alluru Kottapatnam		..	..	..	..	10·82	0·81	4·87	0·13	10·42	27·05	25·19	4	13·70	99
100	T.C. Repalle	..	..	..	..	..	10·09	5·05	1·54	..	12·62	29·30	25·49	..	..	100
101	T.C. Chilakalurpet	..	..	0·34	..	..	4·77	0·51	0·34	..	12·79	18·75	24·18	2	9·10	101
102	T.C. Gurzala	..	..	..	..	..	12·55	1·07	1·07	0·36	14·15	29·20	30·92	1	4·29	102
103	T.C. Bhattiprolu	..	..	..	..	..	12·57	1·85	6·47	0·37	5·18	26·44	29·63	2	14·39	103
	Kistna.															
104	M.T.C. Bezwada	..	..	0·26	0·63	..	2·52	2·10	4·51	0·53	22·39	32·94	34·32	32	9·98	104
105	M.T.C. Masulipatam	..	..	0·11	0·40	..	2·26	1·84	3·55	0·14	17·28	25·58	25·95	19	7·43	105
106	M.T.C. Gudivada	..	..	0·74	0·15	..	4·21	3·47	4·36	1·03	31·40	45·36	28·04	22	20·09	106
107	T.C. Nuzvid	..	..	..	..	..	5·29	1·74	3·64	0·08	8·76	19·51	18·87	5	10·59	107
108	T.C. Jaggayyapeta	..	..	0·46	0·58	..	11·76	1·96	1·73	0·69	14·42	31·60	28·38	10	32·79	108
109	T.C. Valluru	..	..	0·90	0·13	..	10·27	2·18	0·64	..	3·47	17·59	20·59	4	14·65	109
110	T.C. Pedana	..	..	..	..	..	11·97	4·49	2·58	0·54	7·07	26·65	26·08	4	11·11	110
111	T.C. Vuyyuru	..	..	0·43	0·86	..	3·29	4·58	1·43	0·43	17·33	28·35	24·84	1	1·74	111
	Kurnool.															
112	M.T.C. Kurnool	..	..	0·17	0·03	0·03	2·43	2·61	7·16	1·02	17·13	30·58	27·79	33	16·46	112
113	M.T.C. Nandyal	..	..	..	..	..	5·05	3·72	4·42	0·88	13·62	27·69	24·72	22	22·38	113
	Madras.															
114	M.T.C. Madras	..	..	..	0·01	..	3·92	5·93	10·96	0·37	21·62	42·81	40·82	285	8·38	114
	Madura.															
115	M.T.C. Madura	..	..	..	0·08	..	3·83	3·89	10·46	0·49	20·78	39·53	35·56	116	11·21	115
116	M.T.C. Dindigul	..	..	..	0·02	..	2·02	3·85	2·82	1·51	19·51	29·73	27·04	19	8·46	116
117	M.T.C. Bodinayakkanur	..	..	..	..	..	2·07	2·66	2·52	0·22	14·54	22·01	21·37	5	4·16	117
118	M.T.C. Periyakulam	..	..	..	..	..	0·74	5·26	6·52	0·61	18·21	31·34	29·09	8	7·61	118
119	M.T.C. Palni	..	..	..	3·32	..	3·97	4·50	17·41	0·69	13·38	40·27	29·24	4	4·99	119
120	M.T.C. Kodaikanal	..	..	..	..	..	0·77	2·91	10·73	0·15	11·50	26·06	23·03	2	4·80	120
121	T.C. Kambam	..	..	0·32	1·80	..	1·65	2·12	0·74	..	15·18	21·81	21·91	2	2·23	121
122	T.C. Gudalur	..	..	..	0·10	..	5·62	3·86	6·02	0·28	11·75	27·65	25·65	5	4·81	122
123	T.C. Tevaram	..	..	..	..	..	1·32	7·20	1·18	0·29	11·23	21·22	26·46	4	8·93	123
124	T.C. Chinnamanur	..	..	..	0·07	..	2·19	10·78	7·01	0·15	12·21	32·41	29·93	6	10·00	124
125	T.C. Tirumangalam	..	..	..	..	..	4·10	10·02	5·82	0·10	5·16	25·20	26·65	1	2·55	125
126	T.C. Uttamapalaiyam	..	..	..	0·30	..	6·41	8·34	3·36	0·82	14·35	38·58	28·75	5	10·42	126
127	T.C. Allinagaram	..	..	..	..	..	1·76	4·03	5·27	0·10	11·26	22·42	23·25	1	1·93	127
128	T.C. Solavandan	..	..	..	..	..	4·73	2·31	1·54	0·11	20·11	28·80	26·69	2	6·02	128
129	T.C. Usilampatti	..	..	..	..	..	7·24	..	0·11	1·38	14·59	23·32	19·98	3	8·75	129
130	T.C. Kombai	..	..	..	0·12	..	6·81	4·22	4·22	0·94	13·38	29·69	26·08	5	11·52	130
131	T.C. Melur	..	..	..	0·25	..	4·93	3·20	5·91	1·85	11·83	27·97	23·24	2	6·67	131
132	T.C. Nattam	..	..	..	0·13	..	8·73	0·90	1·92	0·26	10·91	22·85	21·18	1	3·13	132
133	T.C. Tirupparangunram	..	..	..	—	..	1·56	—	3·83	1·22	28·35	34·96	26·79	1	5·78	133

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Malabar.										
134	M.T.C. Calicut	99,273	2,135	2,145	4,280	43·11	..	2	..	180	134
135	M.T.C. Palghat	49,064	1,119	994	2,113	43·07	..	49	..	139	135
136	M.T.C. Cannanore	32,516	538	458	996	31·40	..	41	..	101	136
137	M.T.C. Tellicherry	30,349	580	496	1,076	35·45	..	1	..	64	137
138	M.T.C. Cochin	22,818	441	409	850	37·25	..	24	..	48	138
139	T.C. Ponnani	16,210	257	257	514	31·71	..	..	..	206	139
140	T.C. Badagara	11,259	202	175	377	33·48	..	..	..	53	140
141	T.C. Tanur	9,217	146	139	285	30·92	..	..	..	19	141
	Nellore.										
142	M.T.C. Nellore	45,895	1,415	1,344	2,759	60·16	54	..	..	206	142
143	T.C. Venkatagiri	15,372	232	215	447	29·08	2	..	..	89	143
144	T.C. Allur	10,694	152	163	315	29·46	4	..	..	38	144
145	T.C. Kavali	10,522	183	171	354	33·64	2	..	..	28	145
146	T.C. Gudur	10,451	169	190	359	34·35	31	..	..	57	146
147	T.C. Kovuru	9,162	118	110	228	24·89	20	..	..	1	147
148	T.C. Kandukur	8,115	157	159	316	38·94	1	..	..	9	148
149	T.C. Nayudupeta	7,369	115	91	206	27·96	22	1	..	90	149
150	T.C. Kanigiri	5,450	122	90	212	38·90	..	..	..	21	150
	Nilgiris, The.										
151	M.T.C. Ootacamund	24,616	644	634	1,278	51·92	..	..	3	23	151
152	M.T.C. Coonoor	14,326	334	308	642	44·81	..	1	1	18	152
153	T.C. Kotagiri	8,017	196	195	391	48·77	..	..	..	79	153
154	T.C. Wellington	5,976	114	108	222	37·15	..	..	..	72	154

	North Arcot.										
155	M.T.C. Vellore	57,265	1,683	1,658	3,341	58·34	..	..	9	89	155
156	M.T.C. Tiruvannamalai	27,769	649	646	1,295	46·63	5	..	..	60	156
157	M.T.C. Gudiyattam	24,688	625	594	1,219	49·38	..	..	..	29	157
158	M.T.C. Vaniyambadi	22,940	517	500	1,017	44·33	..	..	..	42	158
159	M.T.C. Tiruppattur	18,299	431	390	821	44·87	..	2	1	10	159
160	M.T.C. Walajapet	11,102	205	187	392	34·99	..	..	..	6	160
161	T.C. Ambur	24,217	451	442	893	36·87	..	..	..	157	161
162	T.C. Arni	17,446	458	416	874	50·10	..	..	..	118	162
163	T.C. Arcot	14,232	272	290	562	39·49	..	..	..	102	163
164	T.C. Arkonam	12,115	253	242	495	40·86	..	..	..	39	164
165	T.C. Tiruvottiyur	12,042	248	275	523	43·43	..	..	..	86	165
166	T.C. Polur	11,626	231	255	486	41·80	..	..	..	19	166
167	T.C. Ranipet	11,583	304	269	573	49·47	..	..	..	94	167
168	T.C. Visharam	9,641	217	227	444	46·05	..	..	..	48	168
169	T.C. Pernambattu	8,835	254	277	531	60·10	..	..	..	41	169
170	T.C. Sholinghur	8,692	194	171	365	41·99	..	..	..	44	170
171	T.C. Pallikondai	8,291	180	183	363	43·78	..	..	..	45	171
172	T.C. Wandiwash	8,042	182	163	345	42·90	3	2	..	55	172
173	T.C. Kalambur	7,964	220	203	423	53·11	..	2	1	11	173
174	T.C. Chetput	7,797	142	173	315	40·40	7	..	..	61	174
175	T.C. Kaverippakkam	6,651	174	126	300	45·16	..	..	..	32	175
176	T.C. Panappakkam	5,681	110	86	196	34·50	..	..	..	37	176
	Ramnad.										
177	M.T.C. Rajapalaiyam	38,693	907	834	1,741	44·99	..	..	..	169	177
178	M.T.C. Virudunagar	33,081	709	716	1,425	43·08	..	2	..	72	178
179	M.T.C. Srivilliputtur	32,385	643	687	1,330	41·07	..	..	..	22	179
180	M.T.C. Karaikudi	21,672	445	452	897	41·39	..	..	..	51	180
181	M.T.C. Devakottai	20,393	344	365	709	34·77	..	2	..	62	181
182	M.T.C. Sivakasi	15,212	270	297	567	37·27	..	..	..	39	182
183	T.C. Aruppukkottai	33,848	612	577	1,189	35·13	1	..	..	304	183
184	T.C. Ramnad	16,817	274	262	536	31·87	..	2	..	53	184
185	T.C. Paramagudi	16,113	249	189	438	27·18	..	..	..	210	185
186	T.C. Ilaiyangudi	12,209	175	178	353	28·91	..	..	..	38	186
187	T.C. Sivaganga	11,323	230	180	410	36·21	..	..	..	39	187
188	T.C. Tiruppattur	10,644	157	170	327	30·72	..	1	..	62	188
189	T.C. Abiramam	9,594	102	120	222	23·14	..	..	..	33	189
190	T.C. Kamudi	9,228	205	201	406	44·00	..	..	..	71	190
191	T.C. Watrap	9,123	161	138	299	32·77	..	..	..	53	191
192	T.C. Sattur	8,772	134	143	277	31·58	..	..	..	80	192
193	T.C. Ramesvaram	8,423	144	159	303	35·97	..	..	..	94	193
194	T.C. Settur	8,199	190	181	371	45·25	..	..	..	112	194
195	T.C. Manamadurai	7,788	106	97	203	26·06	..	..	..	46	195
196	T.C. Tiruppuvanam	7,387	182	161	343	46·43	..	..	..	67	196
197	T.C. Tondi	6,837	118	130	248	36·27	..	5	..	29	197
198	T.C. Kandanur	6,732	79	57	136	20·20	..	..	..	21	198
199	T.C. Pallattur	6,671	52	47	99	14·89	..	..	..	21	199
200	T.C. Kilakarai	6,576	165	189	354	53·83	..	2	..	58	200
201	T.C. Pandalkudi	6,248	125	111	236	37·77	..	..	..	47	201
202	T.C. Emaneswaram	5,829	110	104	214	36·71	..	..	..	22	202
203	T.C. Nattarasankottai	5,666	114	123	237	41·81	..	..	..	14	203
204	T.C. Palayampatti	5,554	127	129	256	46·18	..	..	..	68	204
205	T.C. Kottiyur	5,293	67	49	116	21·92	..	..	..	18	205

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Deaths—*cont.* Dysentery and diarrhoea.	Respiratory diseases.	Injuries. Suicides. Males.	Suicides. Females.	Wounds and accidents.	Snake bite and killed by wild beasts.	Rabies.	Total.	All other causes.*	Total deaths from all causes.	Serial number.
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Malabar.											
134	M.T.C. Calicut	428	750	6	5	55	1	..	67	2,435	3,862	134
135	M.T.C. Palghat	221	250	..	1	25	2	..	28	880	1,567	135
136	M.T.C. Cannanore	36	156	1	..	5	..	..	6	530	870	136
137	M.T.C. Tellicherry	53	181	2	..	16	..	..	18	669	986	137
138	M.T.C. Cochin	106	134	..	..	4	..	..	4	431	747	138
139	T.C. Ponnani	91	62	1	..	8	..	..	9	388	756	139
140	T.C. Badagara	18	38	1	..	3	..	..	4	163	276	140
141	T.C. Tanur	49	44	..	..	..	..	..	..	181	293	141
	Nellore.											
142	M.T.C. Nellore	220	228	4	6	31	8	4	53	1,211	1,972	142
143	T.C. Venkatagiri	25	30	..	..	9	..	..	9	156	311	143
144	T.C. Allur	26	14	..	1	1	..	..	2	93	177	144
145	T.C. Kavali	42	34	..	1	3	..	..	4	50	160	145
146	T.C. Gudur	38	16	1	1	2	2	..	6	123	261	146
147	T.C. Kovuru	32	6	..	1	..	..	..	1	35	95	147
148	T.C. Kandukur	2	3	..	1	3	..	..	4	115	134	148
149	T.C. Nayudupeta	23	11	..	..	..	1	2	3	74	224	149
150	T.C. Kanigiri	31	18	2	..	5	..	..	7	51	128	150
	Nilgiris, The.											
151	M.T.C. Ootacamund	76	225	3	3	10	..	..	16	329	672	151
152	M.T.C. Coonoor	23	128	3	..	5	..	1	9	231	411	152
153	T.C. Kottagiri	18	91	1	..	..	..	..	1	18	207	153
154	T.C. Wellington	16	2	..	..	..	..	..	..	69	159	154

North Arcot.

155	M.T.C. Vellore ..	..	..	..	460	434	2	3	36	2	..	43	1,105	2,140	155
156	M.T.C. Tiruvannamalai ..	..	..	..	144	146	1	1	12	2	1	17	434	801	156
157	M.T.C. Gudiyattam	..	..	..	132	122	..	1	13	..	..	14	522	824	157
158	M.T.C. Vaniyambadi	..	..	..	73	117	..	..	3	..	1	4	301	537	158
159	M.T.C. Tiruppattur	..	..		33	109	3	..	7	1	..	11	218	384	159
160	M.T.C. Walajapet ..	..	..		51	47	..	..	5	..	1	6	155	265	160
161	T.C. Ambur ..	..	..		67	72	..	..	9	1	..	10	224	530	161
162	T.C. Arni ..	..	..		75	76	..	2	1	..	1	4	208	481	162
163	T.C. Arcot ..	..	..		78	22	1	..	5	..	2	8	119	329	163
164	T.C. Arkonam ..	..	..		5	14	1	..	..	..	..	1	192	251	164
165	T.C. Tiruvattiyur	..	..		34	29	..	..	6	..	..	6	163	318	165
166	T.C. Polur	..	..		52	6	..	2	4	..	..	6	219	302	166
167	T.C. Ranipet ..	..	..		25	30	1	2	6	1	..	10	239	398	167
168	T.C. Visharam ..	..	..		36	19	..	..	..	..	..	..	109	212	168
169	T.C. Pernambattu	..	..		10	3	..	..	1	..	..	1	102	157	169
170	T.C. Sholinghur ..	..	..		5	37	..	..	1	..	1	2	174	262	170
171	T.C. Pallikondai ..	..	..		14	7	..	2	1	..	1	4	142	212	171
172	T.C. Wandiwash ..	..	..		20	2	..	..	..	..	..	..	103	185	172
173	T.C. Kalambur	..	..		37	11	..	2	1	..	..	3	181	246	173
174	T.C. Chetput ..	..	..	..	15	11	..	1	2	..	..	3	65	162	174
175	T.C. Kaverippakkam	..	..	..	50	39	..	..	..	..	..	..	68	189	175
176	T.C. Panappakkam	..	..		..	7	..	..	..	..	..	..	54	98	176
	Ramnad.														
177	M.T.C. Rajapalaiyam	..	..		132	153	..	1	9	..	1	11	573	1,038	177
178	M.T.C. Virudunagar	..	..		155	170	1	1	11	3	..	16	548	963	178
179	M.T.C. Srivilliputtur	..	..		126	167	..	..	12	1	..	13	554	882	179
180	M.T.C. Karaikudi ..	..	..		150	123	2	1	12	..	..	15	315	654	180
181	M.T.C. Devakottai	..	..		69	158	..	..	..	..	1	1	219	511	181
182	M.T.C. Sivakasi ..	..	..		50	40	..	2	3	..	..	5	132	266	182
183	T.C. Aruppukkottai	..	..		166	89	1	3	5	..	1	10	230	800	183
184	T.C. Ramnad ..	..	..		37	17	..	..	2	..	1	3	178	290	184
185	T.C. Paramagudi	..	..		30	11	..	..	3	..	..	3	102	356	185
186	T.C. Ilaiyangudi ..	..	..		15	2	..	..	..	1	..	1	53	109	186
187	T.C. Sivaganga	..	..		18	22	..	..	1	1	..	2	105	186	187
188	T.C. Tiruppattur ..	..	..		19	9	..	..	1	1	..	2	120	213	188
189	T.C. Abiramam ..	..	..		19	9	..	..	..	..	..	..	78	139	189
190	T.C. Kamudi ..	..	..		2	3	..	..	..	..	3	3	57	136	190
191	T.C. Watrap ..	..	..		26	25	..	..	1	..	..	1	85	190	191
192	T.C. Sattur ..	..	..		26	5	1	..	1	..	..	2	89	202	192
193	T.C. Ramesvaram	..	..		35	22	..	..	..	..	..	..	123	274	193
194	T.C. Settur ..	..	..		16	7	..	..	..	..	..	..	92	227	194
195	T.C. Manamadurai	..	..		25	28	..	..	2	..	..	2	62	163	195
196	T.C. Tiruppuvanam	..	..		22	42	2	..	1	1	..	4	85	220	196
107	T.C. Tondi ..	..	..		8	9	..	..	..	1	..	1	72	124	197
198	T.C. Kandanur ..	..	..		15	3	..	..	..	1	..	1	70	110	198
199	T.C. Pallattur ..	..	..		15	5	..	..	..	..	..	..	63	104	199
200	T.C. Kilakarai ..	..	..		33	23	..	..	..	..	..	..	73	189	200
201	T.C. Pondalkudi ..	..	..		14	14	1	..	..	..	..	1	113	189	201
202	T.C. Emaneswaram	..	..		13	78	1	..	..	..	..	1	15	129	202
203	T.C. Nattarsankottai	..	..		25	43	..	1	2	3	..	6	35	123	203
204	T.C. Palayampatti	..	..		57	35	1	2	2	..	..	5	61	226	204
205	T.C. Kottiyur ..	..	..		13	4	..	..	1	..	..	1	45	81	205

* " All other causes " includes deaths of mothers from child birth. The number of deaths and the death rates from this cause per 1,000 births are given separately. columns (32) and (33) respectively.

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941—cont.

Serial number. (1)	Districts and towns. (2)	Population for which returns were received. (3)	Births. Males. (4)	Births. Females. (5)	Births. Total. (6)	Birth-rate per mille of population. (7)	Deaths. Cholera. (8)	Deaths. Smallpox. (9)	Deaths. Plague. (10)	Deaths. Fevers. (11)	Serial number.
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Salem.										
206	M.T.C. Salem	102,179	2,283	2,236	4,519	44·23	..	..	..	291	206
207	T.C. Dharmapuri	14,815	339	332	671	45·29	..	..	..	90	207
208	T.C. Rasipuram	14,438	314	317	631	43·70	..	..	..	53	208
209	T.C. Krishnagiri	12,850	328	291	619	48·17	..	..	..	61	209
210	T.C. Tiruchengodu	12,322	339	276	615	49·91	..	..	..	69	210
211	T.C. Attur	11,697	274	270	544	46·51	..	..	..	78	211
212	T.C. Sendamangalam	11,254	275	238	513	45·58	..	..	..	44	212
213	T.C. Namakkal	9,306	258	247	505	54·27	..	..	..	78	213
214	T.C. Hosur	6,071	124	142	266	43·81	..	..	8	35	214
	South Arcot.										
215	M.T.C. Cuddalore	59,057	1,254	1,175	2,429	41·13	..	..	..	84	215
216	M.T.C. Chidambaram	25,084	493	466	959	38·23	..	4	..	69	216
217	M.T.C. Villupuram	20,127	477	439	916	45·51	..	1	..	49	217
218	T.C. Tindivanam	18,856	358	312	670	35·53	..	12	..	93	218
219	T.C. Panruti	13,952	195	160	355	25·44	..	37	..	87	219
220	T.C. Porto Novo	13,672	202	186	388	28·19	..	..	..	101	220
221	T.C. Nellikkuppam	13,695	271	240	511	37·31	..	4	..	129	221
222	T.C. Tirukkoyilur	13,436	292	289	581	43·24	..	..	..	121	222
223	T.C. Mannargudi	9,109	171	158	329	36·12	1	..	..	53	223
224	T.C. Vriddhachalam	9,016	125	118	243	26·95	..	..	..	33	224
225	T.C. Bhuvanagiri	8,846	131	122	253	28·60	..	..	..	46	225
226	T.C. Kallakurchi	7,522	131	119	250	33·24	..	3	..	106	226
227	T.C. Chinnasalem	7,130	140	173	313	43·90	..	..	..	74	227
228	T.C. Valavanur	7,051	161	134	295	41·84	..	..	..	52	228
229	T.C. Srimushnam	6,213	89	96	185	29·78	..	..	..	24	229
230	T.C. Ulundurpet	6,166	105	121	226	36·65	..	..	..	29	230

	South Kanara.											
231	M.T.C. Mangalore	..	..	66,756	1,194	1,164	2,358	35·32	..	49	..	145	231
232	M.T.C. Udipi ..	..	..	17,250	415	356	771	44·70	..	..	..	62	232
233	T.C. Kasaragod ..	..	..	9,169	200	205	405	44·18	..	..	..	67	233
234	T.C. Coondapoor ..	..	..	8,923	196	177	373	41·80	..	..	..	49	234
235	T.C. Puttur ..	..	..	7,822	153	129	282	36·05	..	..	..	26	235
236	T.C. Karkal ..	..	..	7,204	126	119	245	34·01	..	..	..	48	236
237	T.C. Mulki ..	..	..	5,504	114	117	231	41·97	..	..	..	45	237
	Tanjore.												
238	M.T.C. Tanjore ..	..	..	66,889	1,418	1,373	2,791	41·72	..	2	..	91	238
239	M.T.C. Kumbakonam	..	..	62,317	1,316	1,255	2,571	41·26	1	2	..	103	239
240	M.T.C. Negapatam	..	..	48,527	902	901	1,803	37·15	..	..	..	81	240
241	M.T.C. Mayavaram	..	..	31,887	550	501	1,051	32·96	..	..	..	33	241
242	M.T.C. Mannargudi	..	..	22,764	565	519	1,084	47·62	..	..	..	41	242
243	M.T.C. Tiruvarur	..	..	20,371	328	295	623	30·58	..	..	..	47	243
244	T.C. Vedaranniyam	..	..	15,036	239	237	476	31·66	..	..	..	23	244
245	T.C. Shiyali ..	..	..	12,814	244	210	454	35·43	..	..	..	58	245
246	T.C. Tranquebar ..	..	..	12,796	222	236	458	35·79	..	..	..	44	246
247	T.C. Tiruvadamarudur	..	..	12,759	163	145	308	24·14	..	..	..	48	247
248	T.C. Pattukkottai	..	..	10,981	157	142	299	27·45	1	6	..	39	248
249	T.C. Adirampatnam	..	..	10,983	190	147	337	30·94	..	..	..	32	249
250	T.C. Ayyampettai	..	..	10,163	159	165	324	31·88	..	..	..	109	250
251	T.C. Vallam ..	..	..	8,534	103	101	204	23·90	..	..	..	21	251
252	T.C. Tiruvadi ..	..	..	7,741	144	125	269	34·75	..	..	..	43	252
253	T.C. Tiruturaipundi	..	..	7,351	133	105	238	32·38	..	6	..	30	253
254	T.C. Muttupet ..	..	..	6,980	90	70	160	22·92	..	..	..	34	254
255	T.C. Tirukkattuppalli	..	..	6,406	122	111	233	36·37	..	..	..	35	255
256	T.C. Kuttalam ..	..	..	6,367	112	93	205	32·20	..	..	..	27	256
257	T.C. Vaithiswarankoil	..	..	5,372	86	76	162	30·16	..	..	..	19	257
258	T.C. Valangiman	..	..	5,227	84	64	148	28·31	..	..	..	12	258
	Tinnevelly.												
259	M.T.C. Tuticorin ..	..	..	60,395	1,234	1,189	2,423	40·12	..	..	..	90	259
260	M.T.C. Tinnevelly	..	..	57,078	1,032	1,029	2,061	36·11	..	1	..	79	260
261	M.T.C. Palamcottah	..	..	27,912	648	583	1,231	44·10	1	5	..	20	261
262	T.C. Tenkasi ..	..	..	27,338	559	553	1,112	40·68	..	..	..	139	262
263	T.C. Kadayanallur	..	..	23,819	638	587	1,225	21·43	..	..	..	176	263
264	T.C. Puliyangudi ..	..	..	21,173	530	482	1,012	47·77	..	..	..	234	264
265	T.C. Viravanallur	..	..	17,682	337	350	687	38·85	..	..	..	37	265
266	T.C. Kallidaikurichi	..	..	17,074	323	299	622	36·43	..	..	..	10	266
267	T.C. Surandai ..	..	..	15,728	363	358	721	45·84	..	..	..	160	267
268	T.C. Ambasamudram	..	..	15,602	273	286	559	35·83	..	..	..	83	268
269	T.C. Tiruchendur ..	..	..	15,328	177	231	408	26·62	..	..	..	92	269
270	T.C. Sankaranayinarkoil	..	..	14,823	319	271	590	39·80	..	..	..	67	270
271	T.C. Sivagiri ..	..	..	12,746	366	352	718	56·33	..	..	..	234	271
272	T.C. Udangudi ..	..	..	12,397	186	209	395	31·86	..	..	..	136	272
273	T.C. Vasudevanallur	..	..	11,904	228	219	447	37·55	..	..	..	119	273
274	T.C. Sermadevi ..	..	..	11,310	171	165	336	29·71	..	..	..	33	274
275	T.C. Kulasekharapatnam		..	11,114	167	129	296	26·63	..	..	..	44	275
276	T.C. Kovilpatti ..	..	..	10,589	233	215	448	42·31	..	..	..	99	276
277	T.C. Srivaikuntam	..	..	10,074	129	125	254	25·21	1	..	..	23	277

No. VI.—Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year 1941—cont.

Serial number.	Districts and towns.	Deaths—cont.										Serial number.
		Dysentery and diarrhœa.	Respiratory dis-eases.	Injuries.						All other causes.	Total death from all causes.	
				Suicides.		Wounds and accidents.	Snake-bite and killed by wild beasts.	Rabies.	Total.			
				Males.	Females.							
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Salem.											
206	M.T.C. Salem	250	566	6	17	44	3	4	74	1,250	2,431	206
207	T.C. Dharmapuri	15	33	..	..	3	..	..	3	120	261	207
208	T.C. Rasipuram	11	40	1	1	10	..	..	12	260	376	208
209	T.C. Krishnagiri	48	26	..	..	..	1	..	1	178	314	209
210	T.C. Tiruchengodu	32	21	1	..	2	1	..	4	152	278	210
211	T.C. Attur	31	40	..	..	2	2	..	4	125	278	211
212	T.C. Sendamangalam	17	9	1	..	1	1	..	3	178	251	212
213	T.C. Namakkal	20	4	..	..	1	..	..	1	114	217	213
214	T.C. Hosur	15	19	1	..	1	..	..	2	102	181	214
	South Arcot.											
215	M.T.C. Cuddalore	209	221	6	..	33	7	8	54	933	1,501	215
216	M.T.C. Chidambaram	42	98	4	1	6	2	1	14	529	756	216
217	M.T.C. Villupuram	73	81	2	1	7	..	..	10	283	497	217
218	T.C. Tindivanam	29	31	3	..	9	..	2	14	265	444	218
219	T.C. Panruti	26	15	..	..	..	..	1	1	102	268	219
220	T.C. Porto Novo	10	6	5	..	..	2	..	7	194	318	220
221	T.C. Nellikkuppam	62	30	..	1	7	..	2	10	119	354	221
222	T.C. Tirukkoyilur	28	22	..	2	..	1	..	3	167	341	222
223	T.C. Mannargudi	33	25	1	..	2	2	..	5	174	291	223
224	T.C. Vriddhachalam	24	11	..	..	..	..	..	..	107	175	224
225	T.C. Bhuvanagiri	20	17	1	1	..	1	..	3	120	206	225
226	T.C. Kallakurchi	13	1	..	..	..	..	..	..	88	211	226
227	T.C. Chinnasalem	34	8	..	1	2	1	..	4	77	197	227
228	T.C. Valavanur	6	3	..	..	..	..	..	..	80	141	228
229	T.C. Srimushnam	27	14	..	..	..	..	..	..	114	179	229
230	T.C. Ulundurpet	43	1	..	..	3	2	..	5	132	210	230

	South Kanara.											
231	M.T.C. Mangalore	150	375	5	3	12	2	..	22	747	1,488	231
232	M.T.C. Udipi	29	65	..	..	5	..	..	5	211	372	232
233	T.C. Kasaragod	13	29	2	1	7	..	..	10	119	238	233
234	T.C. Coondapoor	20	27	..	..	2	..	..	2	124	222	234
235	T.C. Puttur	9	9	1	1	7	1	..	10	123	177	235
236	T.C. Karkal	10	18	..	..	1	..	..	1	49	126	236
237	T.C. Mulki	3	17	1	..	2	..	..	3	78	146	237
	Tanjore.											
238	M.T.C. Tanjore	249	328	..	..	37	6	2	45	1,506	2,221	238
239	M.T.C. Kumbakonam	117	228	2	3	26	1	1	33	1,322	1,806	239
240	M.T.C. Negapatam	151	172	2	..	18	2	2	24	1,000	1,428	240
241	M.T.C. Mayavaram	55	115	2	1	9	2	4	18	521	742	241
242	M.T.C. Mannargudi	50	63	2	1	8	..	..	11	480	645	242
243	M.T.C. Tiruvarur	54	72	..	..	14	..	2	16	249	438	243
244	T.C. Vedaranniyam	19	6	..	..	3	1	..	4	309	361	244
245	T.C. Shiyali	25	27	1	..	2	..	..	3	176	290	245
246	T.C. Tranquebar	26	9	1	1	3	..	..	5	209	293	246
247	T.C. Tiruvadamarudur	2	10	2	2	..	..	..	4	170	234	247
248	T.C. Pattukkottai	20	18	..	..	1	..	1	2	131	217	248
249	T.C. Adirampatnam	1	1	3	..	9	1	1	14	173	221	249
250	T.C. Ayyampettai	29	11	..	..	1	..	2	3	169	321	250
251	T.C. Vallam	26	14	..	..	..	..	..	..	146	207	251
252	T.C. Tiruvadi	5	6	..	..	3	2	..	5	174	233	252
253	T.C. Tiruturaipundi	33	13	1	1	5	1	..	8	139	229	253
254	T.C. Muttupet	6	..	1	..	1	1	..	3	98	141	254
255	T.C. Tirukkattuppalli	7	4	..	..	..	1	..	1	123	170	255
256	T.C. Kuttalam	6	..	..	..	..	..	..	..	107	140	256
257	T.C. Vaithiswarankoil	7	7	..	1	1	..	..	2	85	120	257
258	T.C. Valangiman	1	4	2	..	2	..	..	4	112	133	258
	Tinnevelly.											
259	M.T.C. Tuticorin	310	397	2	5	19	..	4	30	1,020	1,847	259
260	M.T.C. Tinnevelly	247	331	..	2	5	..	1	8	931	1,597	260
261	M.T.C. Palamcottah	80	131	..	..	13	..	1	14	443	694	261
262	T.C. Tenkasi	28	18	1	1	1	..	..	3	495	683	262
263	T.C. Kadayanallur	39	23	..	..	2	..	1	3	280	521	263
264	T.C. Puliyangudi	88	40	..	3	..	13	1	17	306	685	264
265	T.C. Viravanallur	74	62	3	..	2	1	26	32	348	553	265
266	T.C. Kallidaikurichi	32	27	1	..	..	..	..	1	385	455	266
267	T.C. Surandai	18	19	..	..	2	..	1	3	199	399	267
268	T.C. Ambasamudram	48	32	1	1	2	..	..	4	297	464	268
269	T.C. Tiruchendur	4	33	..	1	4	..	1	6	164	299	269
270	T.C. Sankaranayinarkoil.. ..	46	1	..	1	2	..	..	3	237	354	270
271	T.C. Sivagiri	23	25	..	..	..	..	..	..	286	568	271
272	T.C. Udangudi	9	11	..	..	3	..	..	3	117	276	272
273	T.C. Vasudevanallur	12	9	..	..	..	..	..	..	211	351	273
274	T.C. Sermadevi	19	37	..	..	..	..	..	..	169	258	274
275	T.C. Kulasekharapatnam.. ..	7	19	..	..	..	..	..	..	175	245	275
276	T.C. Kovilpatti	25	26	1	..	4	..	..	5	162	317	276
277	T.C. Srivaikuntam	1	17	..	1	..	..	..	1	181	224	277

* " All other causes " includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhœa. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still). (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Salem.													
206	M.T.C. Salem ..	..	..	..	2·85	2·45	5·54	0·72	12·23	23·79	25·01	59	12·47	206
207	T.C. Dharmapuri ..	..	..	..	6·08	1·01	2·23	0·20	8·10	17·62	15·85	4	5·88	207
208	T.C. Rasipuram ..	..	..	..	3·67	0·76	2·77	0·83	18·01	26·04	24·72	12	18·66	208
209	T.C. Krishnagiri ..	..	..	..	4·75	3·74	2·02	0·08	13·85	24·44	20·18	7	11·20	209
210	T.C. Tiruchengodu	..	..	..	5·60	2·60	1·70	0·32	12·34	22·56	19·53	3	4·88	210
211	T.C. Attur ..	..	..	..	6·67	2·65	3·42	0·34	10·69	23·77	17·13	9	16·27	211
212	T.C. Sendamangalam	..	..	..	3·91	1·51	0·80	0·27	15·81	22·30	19·21	6	11·54	212
213	T.C. Namakkal ..	..	..	..	8·38	2·15	0·43	0·11	12·25	23·32	16·89	5	9·86	213
214	T.C. Hosur ..	..	..	1·32	5·76	2·47	3·13	0·33	16·80	29·81	22·93	3	10·99	214
	South Arcot.													
215	M.T.C. Cuddalore	..	..	..	1·42	3·54	3·74	0·91	15·80	25·41	24·38	27	10·81	215
216	M.T.C. Chidambaram	..	0·16	..	2·75	1·67	3·91	0·56	21·09	30·14	27·12	17	16·62	216
217	M.T.C. Villupuram	..	0·05	..	2·43	3·63	4·02	0·50	14·06	24·69	22·28	14	14·43	217
218	T.C. Tindivanam ..	..	0·64	..	4·93	1·54	1·64	0·75	14·05	23·55	21·29	18	25·21	218
219	T.C. Panruti ..	..	2·65	..	6·24	1·86	1·08	0·07	7·31	19·21	16·75	3	8·45	219
220	T.C. Porto Novo ..	..	..	..	7·34	0·73	0·43	0·51	14·10	23·11	20·42	5	12·63	220
221	T.C. Nellikkuppam	..	0·28	..	9·42	4·52	2·19	0·73	8·69	25·84	21·85	1	1·93	221
222	T.C. Tirukkoyilur	..	..	..	9·01	2·08	1·64	0·22	12·43	25·38	21·16	5	8·53	222
223	T.C. Mannargudi ..	0·11	..	..	5·82	3·62	2·74	0·55	19·10	31·94	25·34	12	35·50	223
224	T.C. Vriddhachalam	..	..	..	3·66	2·66	1·22	..	11·87	19·41	19·43	3	12·20	224
225	T.C. Bhuvanagiri ..	..	..	..	5·20	2·26	1·92	0·34	13·57	23·29	25·77	4	15·21	225
226	T.C. Kallakurchi ..	..	0·40	..	14·09	1·73	0·13	..	11·70	28·05	25·79	2	7·94	226
227	T.C. Chinnasalem	..	..	..	10·38	4·77	1·12	0·56	10·80	27·63	18·68	3	9·46	227
228	T.C. Valavanur ..	..	..	..	7·37	0·85	0·43	..	11·35	20·00	27·37	..	..	228
229	T.C. Srimushnam	..	..	..	3·86	4·35	2·25	..	18·35	28·81	24·05	3	15·79	229
230	T.C. Ulundurpet ..	..		..	4·70	6·97	0·16	0·81	21·41	34·05	25·24	4	17·39	230

	South Kanara.															
231	M.T.C. Mangalore	..	..	..	0·73	..	2·17	2·25	5·62	0·33	11·19	22·29	20·53	21	8·34	231
232	M.T.C. Udipi ..	..	..	..	..	..	3·59	1·68	3·77	0·29	12·23	21·56	21·31	9	11·22	232
233	T.C. Kasaragod ..	..	..	..	..	..	7·31	1·42	3·16	1·09	12·98	25·96	22·01	1	2·45	233
234	T.C. Coondapoor ..	..	..	..	..	..	5·49	2·24	3·03	0·22	13·90	24·88	19·37	1	2·59	234
235	T.C. Puttur ..	..	..	..	..	..	3·32	1·15	1·15	1·28	15·73	22·63	21·19	5	17·30	235
236	T.C. Karkal ..	..	..	..	..	..	6·66	1·39	2·50	0·14	6·80	17·49	24·71	1	3·95	236
237	T.C. Mulki ..	..	..	..	..	..	8·18	0·54	3·09	0·54	14·17	26·52	21·00	3	12·82	237
	Tanjore.															
238	M.T.C. Tanjore ..	..	..	..	0·03	..	1·36	3·72	4·90	0·67	22·52	33·20	26·91	57	19·32	238
239	M.T.C. Kumbakonam		..	0·02	0·03	..	1·66	1·89	3·68	0·53	21·35	29·16	27·93	46	16·58	239
240	M.T.C. Negapatam	..	..	..	..	..	1·67	3·11	3·54	0·49	20·61	29·42	29·06	39	20·43	240
241	M.T.C. Mayavaram	..	..	..	..	..	1·04	1·72	3·61	0·56	16·34	23·27	24·79	25	22·89	241
242	M.T.C. Mannargudi	..	..	..	..	..	1·80	2·20	2·77	0·48	21·08	28·33	25·27	17	14·92	242
243	M.T.C. Tiruvarur ..	..	..	..	..	..	2·31	2·65	3·53	0·79	12·22	21·50	26·70	13	20·22	243
244	T.C. Vedaranniyam	..	..	..	..	..	1·53	1·26	0·40	0·27	20·55	24·01	22·17	21	43·66	244
245	T.C. Shiyali ..	..	..	..	..	..	4·53	2·03	2·11	0·23	13·73	22·63	23·85	4	8·44	245
246	T.C. Tranquebar ..	..	..	..	..	..	3·44	2·04	0·70	0·39	16·33	22·90	26·26	7	14·83	246
247	T.C. Tiruvadamarudur ..		..	..	..	..	3·76	0·16	0·78	0·31	13·23	18·34	19·91	1	3·17	247
248	T.C. Pattukkottai	..	..	0·09	0·55	..	3·55	1·82	1·64	0·18	11·93	19·76	19·93	4	13·11	248
249	T.C. Adirampatnam	..	..	..	..	..	2·94	0·09	0·09	1·29	15·88	20·29	23·96	11	31·52	249
250	T.C. Ayyampettai	..	..	..	..	..	10·73	2·85	1·08	0·30	16·63	31·59	22·95	6	18·02	250
251	T.C. Vallam ..	..	..	..	..	..	2·46	3·05	1·64	..	17·11	24·26	31·43	1	4·57	251
252	T.C. Tiruvadi ..	..	..	..	..	..	5·55	0·65	0·77	0·65	22·48	30·10	24·16	2	7·30	252
253	T.C. Tirutturaipundi	..	..	..	0·81	..	4·08	4·49	1·77	1·09	18·91	31·15	26·99	8	30·89	253
254	T.C. Muttupet ..	..	..	..	..	..	4·87	0·86	..	0·43	14·04	20·20	24·96	5	31·06	254
255	T.C. Tirukkattuppalli	..	..	..	..	..	5·46	1·09	0·62	0·16	19·20	26·53	27·02	4	17·02	255
256	T.C. Kuttalam ..	..	..	..	..	..	4·24	0·94	..	..	16·81	21·99	22·68	3	14·22	256
257	T.C. Vaithiswarankoil	..	..	..	..	..	3·54	1·30	1·30	0·38	15·82	22·34	23·19	3	17·96	257
258	T.C. Valangiman ..	..	..	..	..	..	2·30	0·19	0·76	0·76	21·43	25·44	21·58	2	13·25	258
	Tinnevelly.															
259	M.T.C. Tuticorin ..	..	..	..	..	..	1·49	5·13	6·57	0·50	16·89	30·58	31·46	31	12·45	259
260	M.T.C. Tinnevelly	..	..	..	0·02	..	1·38	4·33	5·80	0·14	16·31	27·98	27·61	32	29·14	260
261	M.T.C. Palamcottah	..	..	0·04	0·18	..	0·72	2·87	4·69	0·50	15·86	24·86	25·09	25	18·40	261
262	T.C. Tenkasi ..	..	..	..	..	..	5·08	1·02	0·66	0·11	18·11	24·98	22·58	19	16·83	262
263	T.C. Kadayanallur	..	..	..	..	..	7·39	1·64	0·96	0·13	11·75	21·87	23·12	5	4·07	263
264	T.C. Puliyangudi ..	..	..	..	..	..	11·05	4·16	1·89	0·80	14·45	32·35	28·51	11	10·67	264
265	T.C. Virayanallur	..	..	..	..	..	2·09	4·19	3·51	1·81	19·68	31·28	31·24	15	21·25	265
266	T.C. Kallidaikurichi	..	..	..	..	..	0·59	2·87	1·58	0·06	22·55	26·65	29·06	9	14·29	266
267	T.C. Surandai ..	..	..	..	..	..	10·17	1·15	1·21	0·19	12·65	25·37	25·87	6	8·29	267
268	T.C. Ambasamudram	..	..	..	..	..	5·32	3·08	2·05	0·26	19·03	29·74	28·11	10	17·89	268
269	T.C. Tiruchendur ..	..	..	..	..	..	6·00	0·26	2·15	0·39	10·70	19·50	20·12	8	19·18	269
270	T.C. Sankaranayinarkoil ..		..	..	..	..	4·52	3·10	0·07	0·20	15·99	23·88	23·42	3	5·03	270
271	T.C. Sivagiri ..	..	..	..	..	..	18·36	1·80	1·96	..	22·44	44·56	29·99	7	9·66	271
272	T.C. Udangudi ..	..	..	..	..	..	10·97	0·73	0·89	0·24	9·44	22·27	21·61	2	5·06	272
273	T.C. Vasudevanallur	..	..	..	..	..	10·00	1·01	0·76	..	17·72	29·49	26·22	7	15·63	273
274	T.C. Sermadevi ..	..	..	..	..	..	2·92	1·68	3·27	..	14·94	22·81	24·50	7	20·29	274
275	T.C. Kulasekharapatnam ..		..	..	..	..	3·96	0·63	1·71	..	15·74	22·04	24·26	3	9·87	275
276	T.C. Kovilpatti ..	..	..	..	..	..	9·35	2·36	2·46	0·47	15·30	29·94	27·50	3	6·55	276
277	T.C. Srivaikuntam	..	..	0·10	..	..	2·28	0·10	1·69	0·10	17·96	22·23	20·31	3	11·58	277

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Population for which returns were received.	Births. Males.	Births. Females.	Births. Total.	Birth-rate per mille of population.	Deaths. Cholera.	Deaths. Smallpox.	Deaths. Plague.	Deaths. Fevers.	Serial number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	B. TOWNS—*cont.*										
	MUNICIPALITIES AND RURAL TOWNS—*cont.*										
	Tinnevelly—cont.										
278	T.C. Kadaiam	9,807	175	169	344	35·08	..	..	..	9	278
279	T.C. Nanguneri	9,547	200	190	390	40·85	..	..	..	64	279
280	T.C. Tachchanallur	9,483	167	130	297	31·32	..	..	..	56	280
281	T.C. Ettaiyapuram	9,150	166	175	341	37·27	..	..	..	99	281
282	T.C. Kayalpatnam	8,756	185	170	355	40·92	..	..	..	105	282
283	T.C. Vikramasingapuram ..	8,514	275	249	524	61·55	..	..	..	46	283
284	T.C. Vadakku Valliyur	8,086	166	175	341	42·17	..	..	..	79	284
285	T.C. Sattankulam	7,690	153	148	301	39·14	..	..	..	33	285
286	T.C. Pattamadai	7,283	99	117	216	29·66	..	..	..	20	286
287	T.C. Alwar Tirunagari	6,345	110	79	189	29·77	..	..	..	48	287
288	T.C. Nazareth	6,212	146	163	309	49·71	..	..	..	48	288
289	T.C. Kalugumalai	5,459	120	100	220	40·30	..	..	..	35	289
290	T.C. Kayattar	5,143	113	110	223	43·36	..	..	..	20	290
291	T.C. Eral	5,044	73	72	145	28·75	..	..	..	50	291
	Trichinopoly.										
292	M.T.C. Trichinopoly	142,843	2,935	2,635	5,570	39·00	..	3	..	110	292
293	M.T.C. Srirangam	24,663	429	422	851	34·51	..	..	..	74	293
294	M.T.C. Karur	19,850	492	446	938	47·25	..	..	..	85	294
295	T.C. Goldenrock	13,937	304	266	570	40·90	..	..	..	92	295
296	T.C. Turaiyur	13,801	280	286	566	41·01	..	..	..	166	296
297	T.C. Lalgudi	9,376	169	169	338	36·05	..	..	..	52	297
298	T.C. Ariyalur	8,808	192	153	345	39·17	..	..	..	29	298
299	T.C. Pallappatti	8,320	195	147	342	41·11	..	2	..	26	299
300	T.C. Kulittalai	8,157	139	142	281	34·45	..	..	..	66	300
301	T.C. Udaiyarpalaiyam	7,377	170	144	314	42·56	..	..	..	67	301
302	T.C. Jayamkondacholapuram ..	6,843	127	123	250	36·53	..	..	..	37	302
303	T.C. Mannachanellur	6,302	84	80	164	26·02	..	..	..	23	303

	Vizagapatam.											
304	M.T.C. Vizagapatam	57,303	1,173	1,031	2,204	38·46	..	4	..	160	304
305	M.T.C. Vizianagram	44,696	1,105	1,008	2,113	47·27	2	2	..	96	305
306	M.T.C. Anakapalle	23,376	478	480	958	40·98	..	17	..	77	306
307	M.T.C. Chicacole	16,588	359	364	723	43·59	18	..	..	44	307
308	M.T.C. Bimlipatam	9,629	209	205	414	43·00	..	..	..	12	308
309	T.C. Bobbili	20,544	314	294	608	29·60	..	6	..	160	309
310	T.C. Salur	17,899	362	328	690	38·55	39	..	..	198	310
311	T.C. Parvatipur	17,434	260	243	503	28·85	2	3	..	170	311
312	T.C. Narasipatam	14,005	261	274	535	38·20	..	..	..	112	312
313	T.C. Yellamanchili	11,763	157	180	337	28·65	..	..	..	65	313
314	T.C. Palkonda	11,102	195	203	398	35·85	15	..	..	168	314
315	T.C. Ichapuram	10,313	138	114	252	24·44	48	17	..	146	315
316	T.C. Narasannapeta	9,667	126	125	251	28·93	22	..	..	53	316
317	T.C. Tekkali	8,675	145	143	288	35·62	25	4	..	59	317
318	T.C. Sompet	8,086	126	113	239	32·61	43	1	..	67	318
319	T.C. Srungavarapukota	7,330	106	124	230	34·04	..	..	..	67	319
320	T.C. Viraghattam	6,757	129	122	251	37·46	8	..	..	87	320
321	T.C. Chodavaram	6,624	141	99	240	36·23	..	..	..	29	321
322	T.C. Mudugula	6,346	101	110	211	33·25	1	..	..	63	322
323	T.C. Chinna Merangi	5,770	97	96	193	33·45	9	..	..	56	323
324	T.C. Rajam	5,374	112	96	208	38·70	1	..	..	74	324
	Total, Town Circles ..	6,191,504	135,724	129,255	264,979	42·80	632	782	124	26,747	
	Total, Rural Circles ..	37,793,693	740,960	711,194	1,452,154	38·42	7,878	1,973	1,602	274,770	
	Total for the Province ..	43,985,197	876,684	840,449	1,717,133	39·04	8,510	2,755	1,726	301,517	

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Deaths—cont. Dysentery and Diarrhoea. (12)	Respiratory diseases. (13)	Injuries. Suicides. Males. (14)	Injuries. Suicides. Females. (15)	Injuries. Wounds and accidents. (16)	Injuries. Snake-bite and killed by wild beasts. (17)	Injuries. Rabies. (18)	Injuries. Total. (19)	All other causes.* (20)	Total deaths from all causes. (21)	Serial number.
	B. TOWNS—*cont.*											
	MUNICIPALITIES AND RURAL TOWNS—*cont.*											
	Tinnevelly—cont.											
278	T.C. Kadaiam	..	5	..	..	..	..	..	..	189	203	278
279	T.C. Nanguneri	8	23	..	..	4	..	1	5	182	282	279
280	T.C. Tachchanallur ..	15	12	..	2	..	1	..	3	147	233	280
281	T.C. Ettaiyapuram	36	9	..	1	2	..	..	3	78	225	281
282	T.C. Kayalpatnam	50	26	..	..	..	..	..	..	69	250	282
283	T.C. Vikramasingapuram ..	18	24	1	1	..	..	1	3	260	351	283
284	T.C. Vadakku Valliyur	2	4	..	..	1	..	..	1	99	185	284
285	T.C. Sattankulam	24	50	..	..	..	..	..	..	88	195	285
286	T.C. Pattamadai	19	20	..	..	..	..	..	..	156	215	286
287	T.C. Alwar Tirunagari	6	2	..	..	..	..	..	..	107	163	287
288	T.C. Nazareth	9	17	..	..	3	..	1	4	78	156	288
289	T.C. Kalugumalai	29	17	..	2	1	..	1	4	96	181	289
290	T.C. Kayattar	6	6	..	..	..	..	..	..	128	160	290
291	T.C. Eral	5	11	..	..	2	..	..	2	74	142	291
	Trichinopoly.											
292	M.T.C. Trichinopoly	646	953	3	1	30	6	..	40	2,285	4,037	292
293	M.T.C. Srirangam	77	80	1	..	8	2	..	11	488	730	293
294	M.T.C. Karur	59	110	2	1	16	1	..	20	352	626	294
295	T.C. Golden Rock..	34	29	..	..	3	..	..	3	140	298	295
296	T.C. Turaiyur	66	38	2	1	1	1	..	5	191	466	296
297	T.C. Lalgudi	27	7	..	..	2	..	..	2	159	247	297
298	T.C. Ariyalur	38	9	1	..	..	1	..	2	156	234	298
299	T.C. Pallappatti	12	50	..	1	2	..	..	3	123	216	299
300	T.C. Kulittalai	16	15	1	..	2	..	..	3	106	206	300
301	T.C. Udaiyarpalaiyam	32	28	1	..	..	..	..	1	109	237	301
302	T.C. Jayamkondacholapuram ..	15	1	1	..	1	..	..	2	135	190	302
303	T.C. Mannachanellur	12	5	..	..	3	1	..	4	94	138	303

Vizagapatam.

304	M.T.C. Vizagapatam	221	323	3	1	30	..	3	37	1,238	1,983	304
305	M.T.C. Vizianagram	124	122	1	2	6	1	1	11	1,036	1,393	305
306	M.T.C. Anakapalle	103	236	2	3	9	1	6	21	325	779	306
307	M.T.C. Chicacole	68	103	3	2	4	1	..	10	233	476	307
308	M.T.C. Bimilipatam	48	31	1	1	2	..	2	6	150	247	308
309	T.C. Bobbili	38	26	2	..	3	..	..	5	297	532	309
310	T.C. Salur	50	21	2	2	1	..	..	5	236	549	310
311	T.C. Parvatipur	12	12	..	..	1	..	..	1	157	357	311
312	T.C. Narasipatam	9	3	..	4	6	3	2	15	221	360	312
313	T.C. Yellamanchili	20	23	..	..	5	..	6	11	73	192	313
314	T.C. Palkonda	35	9	1	..	1	..	..	2	142	371	314
315	T.C. Ichapuram	34	10	..	..	2	1	..	3	153	411	315
316	T.C. Narasannapeta	18	6	..	1	..	1	2	4	96	199	316
317	T.C. Tekkali	24	16	..	1	..	1	..	2	107	237	317
318	T.C. Sompet	13	23	..	3	1	1	..	5	53	205	318
319	T.C. Srungavarapukota	22	42	..	..	1	..	..	1	65	197	319
320	T.C. Viraghattam	11	12	..	..	..	..	..	..	51	169	320
321	T.C. Chodavaram	11	7	..	..	1	..	1	2	118	167	321
322	T.C. Mudugula	15	1	1	1	1	..	..	3	108	191	322
323	T.C. Chinna Merangi	9	16	..	..	..	..	..	..	96	186	323
324	T.C. Rajam	7	1	..	..	..	..	1	1	41	125	324
	Total, Town Circles ..	21,129	30,280	302	294	1,912	189	186	2,883	101,385	183,962	
	Total, Rural Circles ..	77,335	73,486	1,646	2,058	5,504	2,167	1,289	12,664	502,167	951,875	
	Total for the Province ..	98,464	103,766	1,948	2,352	7,416	2,356	1,475	15,547	603,552	1,135,837	

* " All other causes " includes deaths of mothers from child-birth. The number of deaths and the death-rates from this cause per 1,000 births are given separately in columns (32) and (33) respectively.

No. VI.—*Births and deaths from different causes registered in the districts and towns in the Province of Madras during the year* 1941—cont.

Serial number.	Districts and towns.	Ratio of deaths per 1,000 of population. Cholera. (22)	Smallpox. (23)	Plague. (24)	Fevers. (25)	Dysentery and diarrhœa. (26)	Respiratory diseases. (27)	Injuries. (28)	All other causes. (29)	From all causes. Total deaths from all causes. (30)	For the previous five years. (31)	Number of maternal deaths. (32)	Rate per 1,000 births (live and still.) (33)	Serial number.
	B. TOWNS—*cont.*													
	MUNICIPALITIES AND RURAL TOWNS—*cont.*													
	Tinnevelly—cont.													
278	T.C. Kadaiam	..	..	..	0·92	..	0·51	..	19·27	20·70	23·92	5	14·33	278
279	T.C. Nanguneri	..	..	..	6·70	0·84	2·41	0·52	19·07	29·54	27·13	5	12·38	279
280	T.C. Tachchanallur	..	..	..	5·91	1·58	1·26	0·32	15·50	24·57	26·59	8	26·67	280
281	T.C. Ettaiyapuram	..	..	..	10·82	3·94	0·98	0·33	8·52	24·59	26·27	1	2·88	281
282	T.C. Kayalpatnam	..	..	..	12·10	5·76	3·00	..	7·95	28·81	30·02	6	17·49	282
283	T.C. Vikramasingapuram	..	..	..	5·40	2·11	2·82	0·35	30·54	41·22	41·16	9	16·89	283
284	T.C. Vadakku Valliyur	..	..	..	9·77	0·25	0·50	0·12	12·24	22·88	24·01	3	8·80	284
285	T.C. Sattankulam	..	..	..	4·29	3·12	6·50	..	11·44	25·35	25·96	1	3·28	285
286	T.C. Pattamadai	..	..	..	2·75	2·60	2·75	..	21·42	29·52	28·56	3	13·39	286
287	T.C. Alwar Tirunagari	..	..	..	7·56	0·95	0·32	..	16·86	25·69	31·71	4	20·62	287
288	T.C. Nazareth	..	..	..	7·72	1·45	2·73	0·64	12·55	25·09	24·72	5	15·63	288
289	T.C. Kalugumalai	..	..	..	6·41	5·31	3·12	0·73	17·59	13·16	29·68	4	17·62	289
290	T.C. Kayattar	..	..	..	3·89	1·17	1·17	..	24·89	31·12	26·13	3	13·04	290
291	T.C. Eral	..	..	..	9·91	0·99	2·18	0·40	14·67	28·15	24·45	5	34·01	291
	Trichinopoly.													
292	M.T.C. Trichinopoly	..	0·02	..	0·77	4·52	6·67	0·28	16·00	28·26	28·99	61	10·51	292
293	M.T.C. Srirangam	..	..	..	3·00	3·12	3·24	0·45	19·79	29·60	31·05	23	25·58	293
294	M.T.C. Karur	..	..	..	4·28	2·97	5·54	0·01	17·73	31·53	29·55	10	10·13	294
295	T.C. Golden Rock	..	..	..	6·60	2·44	2·08	0·22	10·04	21·38	21·54	3	5·01	295
296	T.C. Turaiyur	..	..	..	12·03	4·78	2·75	0·36	13·84	33·76	31·30	16	27·44	296
297	T.C. Lalgudi	..	..	..	5·55	2·88	0·75	0·21	16·95	26·34	28·18	8	22·54	297
298	T.C. Ariyalur	..	..	..	3·29	4·31	1·02	0·23	17·71	26·56	24·66	10	27·47	298
299	T.C. Pallappatti	..	0·24	..	3·13	1·44	6·01	0·36	14·78	25·96	24·73	7	20·47	299
300	T.C. Kulittalai	..	..	..	8·09	1·96	1·84	0·37	12·99	25·25	25·26	2	6·94	300
301	T.C. Udaiyarpalaiyam	..	..	..	9·08	4·34	3·80	0·14	14·77	32·13	25·27	10	30·58	301
302	T.C. Jayamkondacholapuram	..	..	..	5·41	2·19	0·15	0·29	19·73	27·77	21·22	6	23·44	302
303	T.C. Mannachanellur	..	..	..	3·65	1·90	0·79	0·64	14·92	21·90	22·82	2	12·20	303

Vizagapatam.

304	M.T.C. Vizagapatam	..	0·07	..	2·79	3·86	5·64	0·65	21·60	34·61	31·70	27	12·10	304
305	M.T.C. Vizianagram	0·04	0·04	..	2·15	2·77	2·73	0·25	23·18	31·16	28·56	20	9·15	305
306	M.T.C. Anakapalle	..	0·73	..	3·29	4·41	10·09	0·90	13·90	33·32	29·81	13	13·05	306
307	M.T.C. Chicacole	1·08	..	..	2·65	4·10	6·21	0·60	14·05	28·69	22·81	7	9·47	307
308	M.T.C. Bimlipatam	..	..	..	1·25	4·98	3·22	0·62	15·58	25·65	26·30	8	18·78	308
309	T.C. Bobbili	..	0·29	..	7·79	1·85	1·27	0·24	14·46	25·90	22·62	10	16·29	309
310	T.C. Salur	2·18	..	..	11·06	2·79	1·17	0·28	13·19	30·67	27·41	5	7·09	310
311	T.C. Parvatipur	0·11	0·17	..	9·75	0·69	0·69	0·06	9·00	20·47	20·81	5	9·84	311
312	T.C. Narasipatam	..	..	..	8·00	0·64	0·21	1·07	15·78	25·70	21·17	6	10·87	312
313	T.C. Yellamanchilli	..	..	..	5·53	1·70	1·95	0·93	6·21	16·32	16·71	5	14·66	313
314	T.C. Palkonda	1·35	..	..	15·13	3·15	0·81	0·18	12·79	33·41	27·38	6	14·74	314
315	T.C. Ichapuram	4·65	1·65	..	14·16	3·30	0·97	0·29	14·83	39·85	23·41	4	15·87	315
316	T.C. Narasannapeta	2·54	..	..	6·11	2·07	0·69	0·46	11·07	22·94	24·71	1	3·89	316
317	T.C. Tekkali	3·09	0·49	..	7·30	2·97	1·98	0·25	13·23	29·31	24·75	4	13·65	317
318	T.C. Sompet	5·87	0·14	..	9·14	1·77	3·14	0·68	7·23	27·97	22·39	5	20·75	318
319	T.C. Srungavarapukota	..	..	..	9·91	3·26	6·22	0·15	9·62	29·16	23·87	1	4·22	319
320	T.C. Viraghattam	1·19	..	..	12·99	1·64	1·79	..	7·61	25·22	26·25	2	7·84	320
321	T.C. Chodavaram	..	..	..	4·38	1·66	1·06	0·30	17·81	25·21	22·40	4	16·53	321
322	T.C. Mudugula	0·16	..	..	9·93	2·36	0·16	0·47	17·02	30·10	28·65	3	13·82	322
323	T.C. Chinna Merangi	1·56	..	..	9·71	1·56	2·77	..	16·64	32·24	27·79	5	25·77	323
324	T.C. Rajam	0·19	..	..	13·77	1·30	0·19	0·19	7·62	23·26	27·21	..	..	324
	Total, Town Circles ..	0·10	0·13	0·02	4·32	3·41	4·89	0·47	16·37	29·71	26·92	3,295	11·99	
	Total, Rural Circles ..	0·21	0·05	0·04	7·27	2·05	1·94	0·34	13·29	25·19	25·38	12,611	8·60	
	Total for the Province ..	0·19	0·06	0·04	6·85	2·24	2·36	0·35	13·72	25·82	23·97	15,906	9·13	

No. VI (a) (Optional).—Deaths registered from certain causes in the municipalities in the Province of Madras during the year 1941.

Serial number.	Municipalities.	Malaria. Deaths.	Malaria. Rate per mille.	Enteric fever. Deaths.	Enteric fever. Rate per mille.	Measles. Deaths.	Measles. Rate per mille.	Relapsing fever. Deaths.	Relapsing fever. Rate per mille.	Kala-Azar. Deaths.	Kala-Azar. Rate per mille.	Influenza. Deaths.	Influenza. Rate per mille.	Other fevers. Deaths.	Other fevers. Rate per mille.	Dysentery. Deaths.	Dysentery. Rate per mille.	Diarrhoea. Deaths.	Diarrhoea. Rate per mille.	Serial number.
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		
	ANANTAPUR.																			
1	Anantapur	1	0·67	26	1·72	1	0·67	..	..	..	..	1	0·67	15	0·99	25	1·66	19	1·26	1
2	Hindupur	27	1·90	3	0·21	1	0·07	..	..	..	..	..	..	1	0·07	33	2·32	41	2·89	2
3	Tadpatri	106	8·40	..	..	..	..	..	..	..	..	3	0·24	1	0·08	34	2·69	13	1·03	3
	BELLARY.																			
4	Bellary	33	0·69	15	0·32	6	0·13	..	..	..	..	3	0·06	5	0·11	101	2·12	139	2·92	4
5	Adoni	34	0·95	22	0·62	9	0·25	..	..	..	..	1	0·03	1	0·03	71	1·99	94	2·64	5
6	Hospet	42	1·94	7	0·32	15	0·69	..	..	..	..	6	0·28	21	0·97	29	1·34	82	3·78	6
	CHINGLEPUT.																			
7	Conjeeveram	7	0·11	18	0·28	2	0·03	..	..	..	..		0·06	66	1·01	124	1·90	153	2·34	7
8	Saidapet	3	0·09	5	0·15	..	..	..	..	..	..	..	..	80	2·42	60	1·82	90	2·72	8
9	Chingleput	2	0·14	9	0·63	4	0·28	..	..	..	..	..	..	33	2·30	46	3·20	47	3·27	9
	CHITTOOR.																			
10	Chittoor	9	0·41	31	1·41	..	..	..	..	..	..	..	..	11	0·50	31	1·41	24	1·09	10
11	Tirupati	17	0·89	13	0·68	13	0·68	..	..	..	..	..	..	67	3·50	57	2·98	62	3·24	11
	COIMBATORE.																			
12	Coimbatore	25	0·26	32	0·34	1	0·01	..	..	..	..	1	0·01	67	0·70	221	2·32	161	1·69	12
13	Erode	8	0·24	4	0·12	..	..	..	..	..	..	..	..	13	0·39	97	2·88	6	0·18	13
14	Pollachi	9	0·41	5	0·23	4	0·18	..	..	..	..	1	0·05	88	3·98	42	1·90	17	0·77	14
15	Dharapuram	1	0·05	14	0·77	1	0·05	..	..	..	..	..	..	1	0·05	45	2·47	16	0·88	15
16	Tiruppur	11	0·61	8	0·44	..	..	..	..	..	..	1	0·06	9	0·50	51	2·82	27	1·50	16
17	Udamalpet	12	0·98	10	0·82	..	..	..	..	..	..	2	0·16	2	0·16	27	2·22	15	1·23	17
	CUDDAPAH.																			
18	Cuddapah	8	0·35	17	0·75	..	..	..	..	..	..	2	0·09	89	3·94	26	1·15	40	1·77	18
19	Proddatur	41	2·04	3	0·15	..	..	..	..	..	..	1	0·05	1	0·05	39	1·94	26	1·29	19

	Godavari, East.																			
20	Rajahmundry	38	0·58	32	0·49	8	0·12	..	..	..	..	1	0·02	236	3·58	111	1·68	73	1·11	20
21	Cocanada	7	0·11	39	0·61	3	0·05	..	..	..	..	..	..	194	3·05	81	1·28	47	0·74	21
22	Peddapuram	..	..	5	0·29	..	..	..	..	..	..	..	..	114	6·58	29	1·67	7	0·40	22
	Godavari, West.																			
23	Ellore	3	0·05	16	0·28	1	0·02	..	..	..	..	..	..	242	4·22	48	0·84	6	0·10	23
24	Palacole	25	1·48	10	0·59	3	0·18	..	..	..	..	1	0·06	9	0·53	25	1·48	26	1·54	24
	Guntur.																			
25	Guntur	81	1·24	83	1·27	6	0·09	..	..	..	..	1	0·02	185	2·84	87	1·33	218	3·34	25
26	Tenali	4	0·12	25	0·72	2	0·06	..	..	..	..	2	0·06	54	1·65	44	1·27	57	1·65	26
27	Ongole	21	2·37	23	2·60	..	..	..	..	..	..	..	..	11	1·24	46	5·20	45	5·09	27
28	Narasaraopet	7	0·42	22	1·32	..	..	..	..	..	..	..	..	80	4·80	22	1·32	24	1·44	28
	Kistna.																			
29	Bezwada	60	0·99	48	0·79	3	0·05	..	..	..	..	..	..	45	0·74	86	1·42	41	0·68	29
30	Masulipatam	11	0·19	37	0·65	2	0·04	..	..	..	..	..	..	81	1·42	57	0·98	48	0·84	30
31	Gudivada	9	0·66	36	2·66	..	..	..	..	..	..	1	0·07	11	0·81	13	0·96	34	2·51	31
	Kurnool.																			
32	Kurnool	32	0·91	24	0·68	..	..	..	..	..	..	..	..	30	0·85	35	0·99	57	1·61	32
33	Nandyal	48	2·12	9	0·40	..	..	..	..	..	..	..	..	57	2·52	58	2·57	26	1·15	33
	Madras.																			
34	Madras	30	0·05	..	..	1	0·00	..	..	..	..	..	..	2,302	3·56	2,112	3·26	1,716	2·65	34
	Madura.																			
35	Madura	56	0·31	78	0·43	..	..	..	..	1	0·01	65	0·36	496	2·73	556	3·05	152	0·84	35
36	Dindigul	7	0·16	2	0·05	..	..	..	..	..	..	..	..	79	1·81	94	2·16	74	1·70	36
37	Bodinayakkanur	55	2·03	..	..	1	0·04	..	..	..	..	..	..	1	0·04	65	2·40	7	0·26	37
38	Periyakulam	10	0·43	2	0·09	1	0·04	..	..	..	..	1	0·04	4	0·17	59	2·56	62	2·70	38
39	Palni	8	0·42	3	0·16	..	..	..	..	..	..	..	..	64	3·39	63	3·33	22	1·16	39
40	Kodaikanal	2	0·31	..	..	..	..	..	..	..	..	3	0·46	..	..	9	1·38	10	1·53	40
	Malabar.																			
41	Calicut	27	0·27	116	1·17	..	..	..	..	..	..	6	0·06	31	0·31	172	1·73	256	2·58	41
42	Palghat	18	0·37	41	0·84	2	0·04	..	..	..	..	12	0·24	68	1·39	152	3·10	69	1·41	42
43	Cannanore	4	0·13	5	0·16	..	..	..	..	..	..	1	0·03	91	2·87	18	0·57	18	0·57	43
44	Tellicherry	10	0·33	41	1·35	..	..	..	..	..	..	7	0·23	6	0·20	25	0·82	28	0·92	44
45	Cochin	..	..	34	1·49	..	..	..	..	..	..	..	..	14	0·61	102	4·47	4	0·18	45

No. VI (a) (Optional).—Deaths registered from certain causes in the municipalities in the Province of Madras during the year 1941—cont.

Serial number.	Municipalities.	Pneumonia. Deaths.	Pneumonia. Rate per mille.	Other respiratory diseases. Deaths.	Other respiratory diseases. Rate per mille.	Pulmonary Tuberculosis. Deaths.	Pulmonary Tuberculosis. Rate per mille.	Diptheria. Deaths.	Diptheria. Rate per mille.	Cerebro spinal fever. Deaths.	Cerebro spinal fever. Rate per mille.	Deaths from child birth.	Deaths under one year. Males.	Deaths under one year. Females.	Deaths under one year. Total.	Infantile mortality rate per 1,000 live births.	Serial number.
		(12)		(13)		(14)		(15)		(16)		(17)		(18)		(19)	
	ANANTAPUR.																
1	Anantapur	28	1·85	18	1·19	20	1·32	..	..	..	..	16	36	35	71	102·75	1
2	Hindupur	37	2·60	36	2·53	10	0·70	..	..	..	..	16	56	50	106	144·22	2
3	Tadpatri	23	1·82	17	1·34	32	2·54	..	..	..	..	11	51	49	100	167·22	3
	BELLARY.																
4	Bellary	337	7·08	48	1·01	164	3·45	..	..	..	..	65	236	215	451	233·68	4
5	Adoni	99	2·78	77	2·16	92	2·58	..	..	..	..	10	118	88	206	143·25	5
6	Hospet	72	3·32	54	2·49	48	2·21	..	..	..	..	9	113	94	207	229·49	6
	CHINGLEPUT.																
7	Conjeeveram	382	5·85	66	1·01	86	1·32	..	..	..	..	69	291	261	552	179·75	7
8	Saidapet	42	1·27	62	1·88	72	2·18	..	..	..	..	2	118	101	219	168·85	8
9	Chingleput	57	3·97	20	1·39	27	1·88	..	..	..	..	16	61	42	103	134·11	9
	CHITTOOR.																
10	Chittoor	45	2·04	7	0·32	45	2·04	..	..	..	..	33	109	68	177	165·42	10
11	Tirupati	39	2·04	6	0·31	30	1·57	..	..	..	..	8	69	59	128	184·17	11
	COIMBATORE.																
12	Coimbatore	248	2·60	151	1·59	217	2·28	7	0·07	1	0·01	82	463	341	804	148·72	12
13	Erode	141	4·19	44	1·31	57	1·69	..	..	..	..	29	146	122	268	161·84	13
14	Pollachi	122	5·52	47	2·13	24	1·09	..	..	..	..	10	101	97	198	199·20	14
15	Dharapuram	30	1·65	3	0·16	34	1·87	..	..	..	..	1	27	20	47	84·53	15
16	Tiruppur	48	2·66	53	2·93	43	2·38	..	..	..	..	12	126	93	219	169·11	16
17	Udamalpet	54	4·43	..	..	40	3·28	..	..	..	..	7	67	55	122	195·20	17
	CUDDAPAH.																
18	Cuddapah	37	1·64	21	0·93	51	2·26	..	..	..	..	32	92	61	153	140·11	18
19	Proddatur	63	3·13	17	0·84	44	2·19	..	..	1	0·05	24	61	54	115	113·41	19

	GODAVARI, EAST.															
20	Rajahmundry	74	1·12	64	0·97	61	0·92	..	..	..	..	42	337	278	615	251·84	20
21	Cocanada	83	1·31	21	0·33	58	0·91	..	..	..	..	33	233	209	442	181·89	21
22	Peddapuram	1	0·06	1	0·06	26	1·50	..	..	..	..	7	67	49	116	183·83	22
	GODAVARI, WEST.																
23	Ellore	11	0·19	7	0·12	54	0·94	..	..	..	..	25	129	98	227	104·56	23
24	Palacole	20	1·18	49	2·90	27	1·60	..	..	..	..	15	87	87	174	265·65	24
	GUNTUR.																
25	Guntur	118	1·81	64	0·98	141	2·16	..	..	1	0·02	101	499	421	920	218·42	25
26	Tenali	46	1·33	31	0·90	26	0·75	..	..	..	..	9	163	139	302	177·23	26
27	Ongole	58	6·55	13	1·47	52	5·88	..	..	..	..	15	99	94	193	210·93	27
28	Narasaraopet	2	0·12	2	0·12	30	1·80	..	..	..	..	17	97	67	164	259·90	28
	KISTNA.																
29	Bezwada	141	2·33	70	1·16	62	1·02	..	..	..	..	32	367	287	654	212·13	29
30	Masulipatam	93	1·63	45	0·79	65	1·14	..	..	..	..	19	233	214	447	182·45	30
31	Gudivada	17	1·26	26	1·92	16	1·18	..	..	..	..	22	114	104	218	205·85	31
	KURNOOL.																
32	Kurnool	132	3·74	35	0·99	86	2·44	..	..	..	..	33	118	86	204	105·37	32
33	Nandyal	49	2·17	17	0·75	34	1·50	..	..	..	..	22	90	67	157	167·74	33
	MADRAS.																
34	Madras	..	..	6,523	10·08	572	0·88	..	..	..	..	285	3,665	3,182	6,847	208·04	34
	MADURA.																
35	Madura	1,296	7·12	329	1·81	280	1·54	..	..	..	..	116	1,011	823	1,834	187·83	35
36	Dindigul	10	0·23	27	0·62	86	1·97	..	..	..	..	19	166	139	305	139·97	36
37	Bodinayakkanur	30	1·11	24	0·89	14	0·52	..	..	..	..	5	111	85	196	164·02	37
38	Periyakulam	49	2·13	45	1·96	56	2·43	..	..	..	..	8	96	100	196	192·16	38
39	Palni	148	7·83	120	6·35	61	3·23	..	..	..	..	4	85	61	146	189·86	39
40	Kodaikanal	59	9·04	9	1·38	2	0·31	..	..	..	..	2	41	37	78	197·47	40
	MALABAR.																
41	Calicut	196	1·97	38	0·38	516	5·20	..	..	..	..	45	321	342	663	154·91	41
42	Palghat	114	2·32	39	0·79	97	0·79	..	..	..	..	12	190	137	327	154·76	42
43	Cannanore	76	2·40	15	0·47	65	2·05	..	..	..	..	1	104	86	190	119·48	43
44	Tellicherry	52	1·71	10	0·33	119	3·92	..	..	..	..	17	96	63	159	147·77	44
45	Cochin	64	2·80	38	1·67	32	1·40	..	..	..	..	8	58	59	117	137·65	45

No. VI (a) (Optional).—*Deaths registered from certain causes in the municipalities in the Province of Madras during the year* 1941—cont.

Serial number.	Municipalities.	Malaria. Deaths.	Malaria. Rate per mille.	Enteric fever. Deaths.	Enteric fever. Rate per mille.	Measles. Deaths.	Measles. Rate per mille.	Relapsing fever. Deaths.	Relapsing fever. Rate per mille.	Kala-Azar. Deaths.	Kala-Azar. Rate per mille.	Influenza. Deaths.	Influenza. Rate per mille.	Other fevers. Deaths.	Other fevers. Rate per mille.	Dysentery. Deaths.	Dysentery. Rate per mille.	Diarrhœa. Deaths.	Diarrhœa. Rate per mille.	Serial number.
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		
	NELLORE.																			
46	Nellore	13	0·28	32	0·70	4	0·09	..	..	..	..	1	0·02	160	3·49	112	2·44	108	2·35	46
	NILGIRIS, THE.																			
47	Ootacamund	5	0·20	15	0·61	..	..	..	..	..	..	1	0·04	2	0·08	41	1·67	35	1·42	47
48	Coonoor	10	0·70	8	0·56	..	..	..	..	..	..	..	..	..	..	7	0·49	16	1·12	48
	NORTH ARCOT.																			
49	Vellore	7	0·12	45	0·79	5	0·09	..	..	1	0·02	6	0·10	30	0·52	268	4·68	192	3·35	49
50	Tiruvannamalai	44	1·58	5	0·18	3	0·11	..	..	..	..	10	0·36	1	0·04	91	3·28	53	1·91	50
51	Gudiyattam	..	..	6	0·24	4	0·16	..	..	..	..	4	0·16	19	0·77	80	3·24	52	2·11	51
52	Vaniyambadi	7	0·31	15	0·65	6	0·26	..	..	..	..	2	0·09	18	0·78	34	1·48	39	1·70	52
53	Tiruppattur	3	0·16	5	0·27	..	..	..	..	1	0·05	..	..	1	0·05	25	1·37	8	0·44	53
54	Walajapet	..	..	1	0·09	..	..	..	..	..	..	..	..	5	0·45	26	2·32	25	2·23	54
	RAMNAD.																			
55	Rajapalaiyam	2	0·23	25	2·83	4	0·45	..	..	..	..	..	..	142	16·07	98	11·09	34	3·85	55
56	Virudunagar	1	0·12	12	1·38	2	0·23	..	..	..	..	1	0·12	58	6·67	89	10·24	66	7·59	56
57	Srivilliputtur	5	0·60	5	0·60	9	1·09	..	..	..	..	11	1·33	1	0·12	88	10·61	38	4·58	57
58	Karaikudi	1	0·12	7	0·87	..	..	..	..	..	..	1	0·12	42	5·22	61	7·59	89	11·07	58
59	Devakottai	9	1·13	22	2·76	..	..	3	0·38	..	..	4	0·50	24	3·01	51	6·40	18	2·26	59
60	Sivakasi	..	..	8	1·03	..	..	..	..	..	..	..	..	31	3·98	47	6·03	3	0·38	60
	SALEM.																			
61	Salem	115	1·11	31	0·30	..	..	..	..	..	..	6	0·06	139	1·36	98	0·96	152	1·49	61
	SOUTH ARCOT.																			
62	Cuddalore	1	0·02	24	0·41	2	0·03	..	..	..	..	5	0·08	54	0·91	84	1·42	125	2·12	62
63	Chidambaram	..	..	8	0·32	..	..	..	..	..	..	..	..	63	2·51	17	1·68	25	1·00	63
64	Villupuram	1	0·05	..	..	1	0·05	..	..	..	..	2	0·10	46	2·29	38	1·89	35	1·74	64

	SOUTH KANARA.																			
65	Mangalore	4	0·06	89	1·33	12	0·18	..	..	..	..	8	0·12	44	0·66	74	1·11	76	1·14	65
66	Udipi	4	0·23	19	1·10	..	..	..	..	..	..	4	0·23	35	2·03	21	1·22	8	0·46	66
	TANJORE.																			
67	Tanjore	2	0·03	42	0·63	2	0·03	..	..	..	..	2	0·03	45	0·67	129	1·93	120	1·79	67
68	Kumbakonam	3	0·05	14	0·22	1	0·02	..	..	..	..	1	0·02	85	1·36	70	1·12	47	0·75	68
69	Negapatam	15	0·31	21	0·43	1	0·02	..	..	..	..	3	0·06	42	0·87	71	1·46	80	1·65	69
70	Mayavaram	..	..	1	0·03	2	0·06	..	..	..	..	8	0·25	24	0·75	38	1·19	17	0·53	70
71	Mannargudi	1	0·04	5	0·22	3	0·13	..	..	..	..	..	..	35	1·54	23	1·01	27	1·19	71
72	Tiruvarur	2	0·10	22	1·08	1	0·05	..	..	..	..	..	..	23	1·13	41	2·01	13	0·64	72
	TINNEVELLY.																			
73	Tuticorin	26	0·43	15	0·25	..	..	..	..	1	0·02	12	0·20	36	0·60	199	3·30	111	1·84	73
74	Tinnevelly	..	..	11	0·19	1	0·02	..	..	..	..	5	0·09	63	1·10	127	2·23	120	2·10	74
75	Palamcottah	1	0·04	16	0·57	3	0·11	..	..	..	..	..	..	3	0·11	38	1·36	42	1·50	75
	TRICHINOPOLY.																			
76	Trichinopoly	3	0·02	38	0·27	1	0·01	..	..	..	..	3	0·02	66	0·46	381	2·67	265	1·86	76
77	Srirangam	1	0·04	15	0·61	..	..	..	..	..	..	..	..	58	2·35	47	1·91	30	1·22	77
78	Karur	2	0·10	9	0·45	1	0·05	..	..	..	..	1	0·05	73	3·68	29	1·46	30	1·51	78
	VIZAGAPATAM.																			
79	Vizagapatam	7	0·12	45	0·79	1	0·02	..	..	..	..	2	0·03	106	1·85	122	2·13	99	1·73	79
80	Vizianagram	24	0·54	32	0·72	..	..	..	..	..	..	1	0·02	39	0·87	69	1·54	55	1·23	80
81	Anakapalle	21	0·90	4	0·17	..	..	..	..	..	..	1	0·04	51	2·18	29	1·24	74	3·17	81
82	Chicacole	25	1·51	5	0·30	..	..	..	..	..	..	..	..	14	0·84	42	2·53	26	1·57	82
83	Bimlipatam	1	0·10	1	0·10	..	..	..	..	..	..	..	..	10	1·04	31	3·12	17	1·77	83
	Total ..	1,335	0·36	1,651	0·45	159	0·04	3	0·0008	4	0·001	232	0·06	3,692	1·00	8,264	2·23	6,569	1·77	

No. VI (a) (Optional).—Deaths registered from certain causes in the municipalities in the Province of Madras during the year 1941—cont.

Serial number.	Municipalities.	Pneumonia. Deaths. (12)	Pneumonia. Rate per mille. (12)	Other respiratory diseases. Deaths. (13)	Other respiratory diseases. Rate per mille. (13)	Pulmonary tuberculosis. Deaths. (14)	Pulmonary tuberculosis. Rate per mille. (14)	Diptheria Deaths. (15)	Diptheria Rate per mille. (15)	Cerebro spinal fever. Deaths. (16)	Cerebro spinal fever. Rate per mille. (16)	Deaths from child birth. (17)	Deaths under one year Males. (18)	Deaths under one year Females. (18)	Deaths under one year Total. (18)	Infantile mortality rate per 1,000 live births. (19)	Serial number.
	NELLORE.																
46	Nellore	94	2·05	45	0·98	90	1·96	..	..	..	..	55	278	213	491	177·96	46
	NILGIRIS, THE.																
47	Ootacamund	192	7·80	27	1·10	6	0·24	..	..	..	..	4	98	90	188	147·10	47
48	Coonoor	96	6·70	15	1·05	17	1·19	..	..	..	..	4	59	46	105	163·55	48
	NORTH ARCOT.																
49	Vellore	135	2·36	129	2·25	170	2·97	..	..	..	..	50	288	236	524	156·84	49
50	Tiruvannamalai	63	2·27	19	0·68	64	2·30	..	..	..	..	17	97	96	193	149·03	50
51	Gudiyattam	38	1·54	40	1·62	44	1·78	..	..	..	..	23	127	103	230	188·68	51
52	Vaniyambadi	35	1·53	35	1·53	47	2·05	..	..	..	..	16	73	65	138	135·69	52
53	Tiruppattur	63	3·44	9	0·49	37	2·02	..	..	..	..	10	45	35	80	97·44	53
54	Walajapet	29	2·59	4	0·36	14	1·25	..	..	..	..	2	43	30	73	186·22	54
	RAMNAD.																
55	Rajapalaiyam	72	8·15	60	6·79	21	2·38	..	..	..	..	27	117	88	205	117·75	55
56	Virudunagar	87	10·01	41	4·72	42	4·83	..	..	..	..	15	130	104	234	164·21	56
57	Srivilliputtur	80	9·65	25	3·02	62	7·48	..	..	..	..	28	138	118	256	192·48	57
58	Karaikudi	72	8·95	29	3·61	22	2·74	..	..	..	..	12	61	48	109	121·52	58
59	Devakottai	81	10·17	32	4·02	45	5·65	..	..	..	..	7	49	49	98	138·22	59
60	Sivakasi	21	2·69	9	1·15	10	1·28	..	..	..	..	6	44	44	88	155·20	60
	SALEM.																
61	Salem	300	2·94	119	1·16	147	1·44	..	..	..	..	59	328	282	610	134·99	61
	SOUTH ARCOT.																
62	Cuddalore	125	2·12	13	0·22	83	1·41	..	..	..	..	27	214	169	383	157·68	62
63	Chidambaram	46	1·83	17	0·68	35	1·40	..	..	..	..	17	79	61	140	145·99	63
64	Villupuram	57	2·83	10	0·50	14	0·70	..	..	..	..	14	64	60	124	135·37	64

	SOUTH KANARA.																
65	Mangalore	115	1·72	46	0·69	214	3·21	..	..	..	..	21	116	111	227	96·27	65
66	Udipi	25	1·45	6	0·35	34	1·97	..	..	..	..	9	33	36	69	89·49	66
	TANJORE.																
67	Tanjore	165	2·47	50	0·75	113	1·69	4	0·06	..	..	57	254	208	462	165·53	67
68	Kumbakonam	91	1·46	28	0·45	109	1·75	..	..	..	..	46	216	170	386	150·14	68
69	Negapatam	32	0·66	54	1·11	86	1·77	..	..	..	..	39	173	165	238	132·00	69
70	Mayavaram	82	2·57	15	0·47	18	0·56	..	..	..	..	25	74	51	125	118·93	70
71	Mannargudi	25	1·10	19	0·83	19	0·83	..	..	..	..	17	83	62	145	133·76	71
72	Tiruvarur	34	1·67	11	0·54	27	1·33	..	..	..	..	13	46	35	81	130·02	72
	TINNEVELLY.																
73	Tuticorin	84	1·39	173	2·86	140	2·32	..	..	..	..	31	299	214	513	211·72	73
74	Tinnevelly	176	3·08	37	0·65	118	2·07	..	..	..	..	32	268	202	470	228·04	74
75	Palamcottah	60	2·15	11	0·39	60	2·15	..	..	..	..	25	101	93	194	157·60	75
	TRICHINOPOLY.																
76	Trichinopoly	409	2·86	178	1·25	366	2·56	..	..	..	..	61	510	346	856	153·68	76
77	Srirangam	22	0·89	13	0·53	45	1·82	..	..	..	..	23	74	50	124	132·08	77
78	Karur	39	1·96	32	1·61	39	1·96	..	..	..	..	10	91	79	170	181·24	78
	VIZAGAPATAM.																
79	Vizagapatam	118	2·06	105	1·83	100	1·75	..	..	..	..	27	304	208	512	232·30	79
80	Vizianagram	19	0·43	11	0·25	92	2·06	..	..	..	..	20	240	179	419	198·30	80
81	Anakapalle	88	3·76	104	4·45	44	1·88	..	..	..	..	13	124	89	213	222·34	81
82	Chicacole	16	0·96	47	2·83	40	2·41	..	..	..	..	7	61	46	107	147·99	82
83	Bimlipatam	18	1·87	3	0·31	10	1·04	..	..	..	..	8	36	42	78	188·41	83
	Total ..	8,147	2·20	10,030	2·70	6,418	1·73	7	0·002	3	0·0008	2,243	16,353	13,542	29,895	176·59	

NOTE.—Deaths from Beri-Beri, Typhous fever, Acute—Poliomyletis, Black-water fever, Mumps, Tuberculosis of Joints, Other tubercular diseases, Whoopingscough, Leprosy and Cancer are not available.

No. VII.—Deaths from **Cholera** *registered in the districts in the Province of Madras during each month of the year* 1941.

Number.	Districts.	Number and circles of registration (taluks and municipalities).	Number and villages or groups of villages and towns from which vital statistics returns were received.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	12	876	..	..	..	..	..	..	..	..	..	8
2	Bellary	12	913	..	1	..	..	..	1	..	1	40	22
3	Chingleput	10	2,181	7	..	1	1	..	..	..	..	..	1
4	Chittoor	11	2,263	..	..	14	6	..	..	1	..	1	..
5	Coimbatore	16	1,184	..	5	1	..	1	1	..	..	3	..
6	Cuddapah	10	1,036	3	..	..	..	..	5	2	..	..	..
7	Godavari, East. Plains	11	843	55	5	3	11	..	2	10	9	4	5
	Godavari, East. Agency	5	1,092	..	..	1	1	1	11	2	..	..	..
8	Godavari, West	9	748	82	41	146	102	74	6	38	15	16	16
9	Guntur	13	1,093	170	104	12	25	..	1	..	5	3	..
10	Kistna	12	988	172	91	106	41	13	12	28	38	18	..
11	Kurnool	11	836	..	..	..	..	..	..	..	..	5	50
12	Madras	1	1	..	..	..	..	..	..	..	..	..	..
13	Madura	14	1,075	..	..	1	3	4	4	2	..	1	1
14	Malabar	15	770	..	..	..	..	..	..	..	..	..	..
15	Nellore	14	1,711	357	499	32	6	..	4	37	58	26	17
16	Nilgiris, The	5	62	..	..	..	..	..	..	..	..	..	..
17	North Arcot	17	2,040	8	2	..	..	..	1	..	1	..	..
18	Ramnad	15	1,523	1	..	..	..	3	..	..	..	..	..
19	Salem	11	1,777	..	..	..	..	..	..	..	..	..	..
20	South Arcot	11	2,271	4	14	..	..	..	..	..	2	1	..
21	South Kanara	8	818	..	..	..	..	..	..	..	..	..	..
22	Tanjore	17	2,589	7	..	..	..	..	..	..	..	..	..
23	Tinnevelly	12	1,094	2	..	..	..	..	..	..	..	..	2
24	Trichinopoly	10	1,176	2	1	..	..	..	9	5	..	..	..
25	Vizagapatam	23	4,059	323	160	419	745	1,381	1,233	958	234	37	20
	Total, Madras Province	305	35,019	1,193	923	736	941	1,477	1,290	1,083	363	155	142

No. VII.—Deaths from **Cholera** *registered in the districts in the Province of Madras during each month of the year* **1941—cont.**

Number.	Districts.	November. (15)	December. (16)	Total. Males. (17)	Total. Females. (18)	Total. Total. (19)	Ratio of deaths per 1,000 of population. Males. (20)	Ratio of deaths per 1,000 of population. Females. (21)	Ratio of deaths per 1,000 of population. Total. (22)	Mean ratio per 1,000 of population for previous 5 years. (23)
1	Anantapur	54	..	31	31	62	0·06	0·06	0·06	0·12
2	Bellary	65	43	91	82	173	0·18	0·17	0·18	0·63
3	Chingleput	3	..	7	6	13	0·008	0·007	0·008	0·28
4	Chittoor	1	3	13	13	26	0·02	0·02	0·02	0·23
5	Coimbatore	1	..	7	5	12	0·006	0·004	0·005	0·49
6	Cuddapah	..	..	6	4	10	0·01	0·009	0·01	0·45
7	Godavari, East. Plains	..	..	58	46	104	0·07	0·05	0·06	0·36
	Godavari, East. Agency	..	..	9	7	16	0·07	0·06	0·07	0·49
8	Godavari, West	..	..	293	243	536	0·49	0·39	0·44	0·36
9	Guntur	..	..	196	124	320	0·19	0·12	0·16	0·22
10	Kistna	..	..	287	232	519	0·45	0·38	0·41	0·31
11	Kurnool	4	..	34	25	59	0·07	0·05	0·06	0·40
12	Madras	..	..	..	..	..	..	..	..	0·13
13	Madura	..	..	11	5	16	0·01	0·004	0·007	0·52
14	Malabar	1	..	..	1	1	..	0·0006	0·0003	0·01
15	Nellore	..	4	568	472	1,040	0·76	0·64	0·70	0·39
16	Nilgiris, The	..	..	..	..	..	..	..	..	0·03
17	North Arcot	..	3	8	7	15	0·007	0·006	0·007	0·23
18	Ramnad	..	..	4	..	4	0·005	..	0·002	0·47
19	Salem	..	1	1	..	1	0·0008	..	0·0004	0·36
20	South Arcot	2	3	9	17	26	0·007	0·01	0·01	0·54
21	South Kanara	..	6	5	1	6	0·008	0·001	0·004	0·02
22	Tanjore	..	1	7	1	8	0·006	0·0008	0·003	0·84
23	Tinnevelly	1	3	3	5	8	0·003	0·005	0·004	0·49
24	Trichinopoly	..	..	8	9	17	0·009	0·009	0·009	0·47
25	Vizagapatam	3	5	2,633	2,885	5,518	1·67	1·71	1·69	0·15
	Total, Madras Province	135	72	4,289	4,221	8,510	0·20	0·19	0·19	0·35

No. VIII.—Deaths from **Smallpox** *registered in the districts in the Province of Madras during each month of the year* 1941.

Number.	Districts.	Number of circles of registration (taluks and municipalities.)	Number of villages or groups of villages and towns from which vital statistics returns were received.	January.	February.	March.	April.	May.	June.	July.	August.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Anantapur	12	876	1	..	1	..	3	2	7	4
2	Bellary	12	913	2	2	5	6	18	11	6	3
3	Chingleput	10	2,181	10	4	10	8	7	6	..	1
4	Chittoor	11	2,263	4	..	3	3	1	1	..	..
5	Coimbatore	16	1,184	36	32	48	18	10	12	16	6
6	Cuddapah	10	1,036	..	..	1	..	..	..	..	..
7	Godavari, East { Plains	11	843	6	22	17	18	14	22	20	15
	Godavari, East { Agency	5	1,092	..	..	1	..	..	1	..	..
8	Godavari, West	9	748	4	4	21	36	28	16	15	12
9	Guntur	13	1,093	7	12	8	10	2	3	5	6
10	Kistna	12	988	25	24	24	20	18	6	13	7
11	Kurnool	11	836	..	1	..	1	..	..	2	..
12	Madras	1	1	1	..	..	3	..	..	..	1
13	Madura	14	1,075	15	27	27	12	1	5	22	14
14	Malabar	15	770	63	66	81	30	23	13	7	15
15	Nellore	14	1,711	17	5	10	3	4	..	7	5
16	Nilgiris, The	5	62	..	..	..	..	..	1	..	..
17	North Arcot	17	2,040	11	5	4	2	3	1	2	..
18	Ramnad	15	1,523	4	2	2	..	..	3	5	2
19	Salem	11	1,777	..	6	4	..	..	3	9	..
20	South Arcot	11	2,711	14	21	44	36	12	7	14	12
21	South Kanara	8	818	13	11	13	8	13	10	15	23
22	Tanjore	17	2,589	14	11	20	9	13	15	16	9
23	Tinnevelly	12	1,094	..	..	..	4	..	1	..	5
24	Trichinopoly	10	1,176	4	4	..		11	1	4	2
25	Vizagapatam	23	4,059	41	71	104	100	77	71	22	17
	Total, Madras Province	305	35,019	292	330	448	327	258	211	207	159

No. VIII.—Deaths from **Smallpox** *registered in the districts in the Province of Madras during each month of the year* **1941—cont.**

Number.	Districts.	September.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Number of deaths among children. Under 1 year.	Number of deaths among children. From 1 to 10 years.	Ratio of deaths per 1,000 of population. Males.	Ratio of deaths per 1,000 of population. Females.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000 of population for previous 5 years.
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1	Anantapur	3	..	..	11	17	15	32	11	17	0·03	0·03	0·03	0·05
2	Bellary	9	7	7	16	44	48	92	44	32	0·09	0·10	0·09	0·02
3	Chingleput	..	1	1	..	22	26	48	31	13	0·03	0·03	0·03	0·22
4	Chittoor	..	..	2	7	8	13	21	9	3	0·01	0·02	0·01	0·07
5	Coimbatore	3	2	5	3	86	105	191	55	85	0·07	0·09	0·08	0·22
6	Cuddapah	..	..	..	7	3	5	8	5	2	0·006	0·01	0·008	0·03
7	Godavari, East {Plains	8	..	8	6	68	88	156	29	52	0·08	0·10	0·09	0·06
	Godavari, East {Agency	..	..	..	..	..	2	2	1	1	..	0·02	0·008	0·01
8	Godavari, West	20	15	43	49	119	144	263	45	123	0·20	0·23	0·22	0·04
9	Guntur	3	1	1	2	23	37	60	11	30	0·02	0·04	0·03	0·03
10	Kistna	3	3	5	8	78	78	156	43	65	0·12	0·13	0·12	0·08
11	Kurnool	4	3	1	5	9	8	17	7	4	0·02	0·02	0·02	0·05
12	Madras	..	..	..	..	3	2	5	1	2	0·009	0·007	0·008	0·33
13	Madura	25	12	8	3	79	92	171	32	75	0·07	0·08	0·08	0·03
14	Malabar	9	7	7	5	169	157	326	17	68	0·10	0·09	0·09	0·10
15	Nellore	..	..	1	3	31	24	55	5	18	0·04	0·03	0·04	0·05
16	Nilgiris, The	..	..	..	..	..	1	1	..	1	..	0·01	0·006	0·02
17	North Arcot	..	..	11	4	24	19	43	4	20	0·02	0·02	0·02	0·07
18	Ramnad	8	5	1	..	16	16	32	6	7	0·02.	0·02	0·02	0·07
19	Salem	2	..	..	..	15	9	24	1	19	0·01	0·007	0·01	0·08
20	South Arcot	9	13	5	9	97	99	196	33	70	0·08	0·08	0·08	0·16
21	South Kanara	6	6	3	..	57	64	121	26	37	0·09	0·09	0·09	0·02
22	Tanjore	..	10	8	3	70	66	136	57	35	0·06	0·05	0·06	0·11
23	Tinnevelly	1	3	3	2	11	8	19	5	5	0·01	0·008	0·009	0·04
24	Trichinopoly	2	8	4	..	20	20	40	13	11	0·02	0·02	0·02	0·05
25	Vizagapatam	10	3	4	20	269	271	540	119	189	0·17	0·16	0·17	0·04
	Total, Madras Province	133	99	128	163	1,338	1,417	2,755	610	984	0·06	0·06	0·06	0·08

No. IX.—*Deaths from* Fevers *registered in the districts in the Province of Madras during each month of the year* 1941.

Number.	Districts.	Number of circles of registration (taluks and municipalities).	Number of villages or groups of villages and towns from which vital statistics returns were received.	January.	February.	March.	April.	May.	June.	July.	August.	September.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Anantapur	12	876	658	577	608	578	555	498	606	567	639
2	Bellary	12	913	1,079	700	878	766	696	729	786	772	765
3	Chingleput	10	2,181	938	663	640	521	671	590	556	524	489
4	Chittoor	11	2,263	791	610	693	619	667	596	670	631	594
5	Coimbatore	16	1,184	1,237	964	960	919	1,030	924	949	838	802
6	Cuddapah	10	1,036	1,378	1,101	1,259	1,257	1,137	904	995	937	881
7	Godavari, East—											
	Plains	11	843	1,007	811	835	924	1,066	1,155	1,824	1,591	1,179
	Agency	5	1,092	288	263	215	239	238	278	279	310	275
8	Godavari, West	9	748	665	477	541	598	738	687	1,044	984	827
9	Guntur	13	1,093	1,298	1,020	1,206	1,203	1,506	1,416	1,753	1,772	1,494
10	Kistna	12	988	729	566	591	614	783	719	978	912	738
11	Kurnool	11	836	1,854	1,268	1,558	1,253	1,300	1,201	1,303	1,268	1,135
12	Madras	1	1	220	196	225	239	300	223	207	193	170
13	Madura	14	1,075	922	744	729	680	846	855	678	714	586
14	Malabar	15	770	1,275	1,134	1,199	1,287	1,647	2,083	2,557	2,068	1,568
15	Nellore	14	1,711	1,619	1,139	1,124	891	816	745	819	711	626
16	Nilgiris, The	5	62	92	87	110	138	191	178	153	95	110
17	North Arcot	17	2,040	1,490	1,219	1,023	990	1,069	1,126	1,181	1,125	1,070
18	Ramnad	15	1,523	1,493	1,149	1,026	960	997	1,018	937	834	791
19	Salem	11	1,777	1,748	1,319	1,339	1,259	1,510	1,385	1,311	1,126	1,050
20	South Arcot	11	2,271	1,127	960	882	765	1,036	906	910	899	807
21	South Kanara	8	818	1,087	955	933	775	880	898	1,257	1,100	860
22	Tanjore	17	2,589	446	387	340	363	441	447	411	400	427
23	Tinnevelly	12	1,094	1,447	940	751	821	795	693	745	500	559
24	Trichinopoly	10	1,176	926	704	739	821	821	802	679	759	687
25	Vizagapatam	23	4,059	3,663	2,752	3,076	2,970	3,015	3,696	4,545	4,301	3,467
	Total, Madras Province ..	305	35,019	29,477	22,705	23,480	22,450	24,751	24,752	28,133	25,931	22,596

No. IX.—Deaths from **Fevers** *registered in the districts in the Province of Madras during each month of the year* 1941—cont.

Number.	Districts.	October.	November.	December.	Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 of population for the previous five years.
					Males.	Females.	Total.	Males.	Females.	Total.	
		(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Anantapur	726	844	729	3,720	3,865	7,585	6·89	7·57	7·22	8·10
2	Bellary	811	811	673	4,820	4,646	9,466	9·78	9·75	9·76	8·39
3	Chingleput	536	623	706	3,679	3,778	7,457	4·40	4·62	4·51	3·65
4	Chittoor	756	807	921	4,182	4,173	8,355	5·66	5·89	5·77	5·92
5	Coimbatore	949	927	1,136	5,757	5,878	11,635	4·73	4·79	4·76	4·48
6	Cuddapah	1,171	1,281	1,210	6,849	6,662	13,511	14·15	14·31	14·23	12·45
7	Godavari, East—										
	Plains	1,045	1,160	1,314	6,896	7,015	13,911	8·32	8·24	8·28	9·17
	Agency	262	253	333	1,681	1,552	3,233	13·92	12·96	13·44	15·78
8	Godavari, West	670	683	856	4,432	4,338	8,770	7·36	6·99	7·17	7·88
9	Guntur	1,822	1,793	1,722	8,995	9,010	18,005	8·74	8·95	8·84	8·83
10	Kistna	805	763	872	4,535	4,535	9,070	7·13	7·33	7·23	7·62
11	Kurnool	1,447	1,260	1,215	8,241	7,821	16,062	15·84	15·50	15·67	15·37
12	Madras	186	160	219	1,231	1,307	2,538	3·61	4·27	3·92	3·43
13	Madura	725	758	908	4,670	4,475	9,145	4·32	4·02	4·16	3·55
14	Malabar	1,352	1,090	1,143	9,584	8,819	18,403	5·58	4·85	5·21	4·89
15	Nellore	724	926	966	5,657	5,449	11,106	7·60	7·34	7·47	7·25
16	Nilgiris, The	135	99	104	784	708	1,492	8·63	9·17	8·88	7·91
17	North Arcot	1,042	1,332	1,457	7,049	7,075	14,124	6·23	6·23	6·23	4·89
18	Ramnad	1,030	1,214	1,398	6,407	6,440	12,847	7·35	6·66	6·99	7·09
19	Salem	1,210	1,343	1,470	7,995	8,075	16,070	6·60	6·61	6·60	6·15
20	South Arcot	1,013	1,062	1,205	5,695	5,877	11,572	4·65	4·78	4·71	3·82
21	South Kanara	855	734	872	5,600	5,606	11,206	8·43	7·91	8·12	7·77
22	Tanjore	435	458	482	2,465	2,572	5,037	2·16	2·07	2·11	2·32
23	Tinnevelly	789	907	1,163	5,158	4,952	10,110	5·23	4·67	4·94	4·65
24	Trichinopoly	677	834	986	4,646	4,789	9,435	4·97	4·89	4·93	4·14
25	Vizagapatam	3,195	3,298	3,394	20,702	20,670	41,372	13·12	12·24	12·66	12·99
	Total, Madras Province ..	24,368	25,420	27,454	151,430	150,087	301,517	6·96	6·76	6·85	6·59

No. X.—Deaths from Dysentery and Diarrhœa registered in the districts in the Province of Madras during each month of the year 1941.

Number.	Districts.	Circles of registration (taluks and municipalities.)	Villages or groups of villages and towns from which vital statistics returns were received.	January.	February.	March.	April.	May.	June.	July.	August.	September.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		No.	No.									
1	Anantapur	12	876	191	151	102	100	98	157	227	276	248
2	Bellary	12	913	205	123	155	158	129	187	257	215	238
3	Chingleput	10	2,181	550	352	273	173	259	268	292	294	307
4	Chittoor	11	2,263	466	350	291	254	427	574	653	535	460
5	Coimbatore	16	1,184	494	309	324	256	307	271	350	341	370
6	Cuddapah	10	1,036	157	115	115	104	100	90	137	147	135
7	Godavari, East—											
	Plains	11	843	150	153	162	192	199	255	558	462	316
	Agency	5	1,092	18	18	31	12	30	47	41	54	35
8	Godavari, West	9	748	124	147	166	175	204	186	418	332	183
9	Guntur	13	1,093	319	264	382	385	380	381	622	513	445
10	Kistna	12	988	200	169	225	194	200	187	397	368	225
11	Kurnool	11	836	131	107	117	109	103	100	147	176	179
12	Madras	1	1	425	296	247	288	304	256	345	297	247
13	Madura	14	1,075	681	365	371	297	361	415	445	381	338
14	Malabar	15	770	367	355	356	524	939	1,139	1,973	1,416	895
15	Nellore	14	1,711	448	414	257	240	290	267	358	365	320
16	Nilgiris, The	5	62	34	17	37	56	95	101	72	43	37
17	North Arcot	17	2,040	971	454	412	309	381	424	463	449	414
18	Ramnad	15	1,523	537	316	244	179	225	224	223	169	149
19	Salem	11	1,777	411	237	209	211	285	286	302	251	217
20	South Arcot	11	2,271	766	506	379	346	462	479	544	486	507
21	South Kanara	8	818	214	160	115	98	77	124	187	288	234
22	Tanjore	17	2,589	304	177	165	160	153	123	169	212	236
23	Tinnevelly	12	1,094	933	458	266	227	272	233	275	216	229
24	Trichinopoly	10	1,176	550	342	281	286	324	320	325	350	322
25	Vizagapatam	23	4,059	457	338	520	473	562	747	1,048	853	549
	Total, Madras Province ..	305	35,019	10,103	6,693	6,202	5,806	7,166	7,841	10,828	9,489	7,835

No. X.—Deaths from **Dysentery and Diarrhœa** *registered in the districts in the Province of Madras during each month of the year* **1941**—*cont.*

Number.	Districts.	October.	November.	December.	Total. Males.	Total. Females.	Total. Total.	Ratio of deaths per 1,000 of population. Males.	Ratio of deaths per 1,000 of population. Females.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000 of population for previous five years.
		(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Anantapur	353	298	242	1,332	1,111	2,443	2·47	2·17	2·33	1·92
2	Bellary	229	169	112	1,159	1,018	2,177	2·35	2·14	2·24	1·93
3	Chingleput	406	435	410	2,096	1,923	4,019	2·51	2·35	2·43	1·79
4	Chittoor	555	428	402	2,632	2,763	5,395	3·56	3·90	3·73	2·47
5	Coimbatore	488	575	581	2,402	2,264	4,666	1·97	1·85	1·91	2·48
6	Cuddapah	145	144	134	840	683	1,523	1·74	1·47	1·60	1·32
7	Godavari, East—										
	Plains	185	147	171	1,587	1,363	2,950	1·92	1·60	1·76	1·41
	Agency	26	29	28	187	182	369	1·55	1·52	1·53	1·21
8	Godavari, West	130	114	141	1,198	1,122	2,320	1·99	1·81	1·90	1·88
9	Guntur	472	455	423	2,699	2,342	5,041	2·62	2·33	2·48	2·22
10	Kistna	139	157	176	1,404	1,233	2,637	2·21	1·99	2·10	1·89
11	Kurnool	178	143	112	838	764	1,602	1·61	1·51	1·56	1·54
12	Madras	331	372	430	1,837	2,001	3,838	5·38	6·54	5·93	4·20
13	Madura	416	545	634	2,691	2,558	5,249	2·49	2·30	2·39	1·78
14	Malabar	540	422	438	4,673	4,691	9,364	2·72	2·58	2·65	1·96
15	Nellore	377	431	383	2,174	1,976	4,150	2·92	2·66	2·79	2·38
16	Nilgiris, The	32	25	27	263	313	576	2·90	4·05	3·43	3·01
17	North Arcot	666	923	1,016	3,442	3,440	6,882	3·04	3·03	3·04	2·41
18	Ramnad	278	408	414	1,682	1,684	3,366	1·93	1·74	1·83	1·74
19	Salem	262	268	280	1,689	1,530	3,219	1·39	1·25	1·32	1·17
20	South Arcot	562	579	622	3,191	3,047	6,238	2·60	2·48	2·54	1·80
21	South Kanara	182	117	161	1,006	951	1,957	1·52	1·34	1·43	1·84
22	Tanjore	249	259	260	1,211	1,256	2,467	1·06	1·01	1·03	1·08
23	Tinnevelly	333	561	733	2,301	2,435	4,736	2·33	2·30	2·31	2·20
24	Trichinopoly	410	416	438	2,246	2,118	4,364	2·40	2·16	2·28	1·95
25	Vizagapatam	473	488	408	3,701	3,215	6,916	2·35	1·90	2·12	1·60
	Total, Madras Province ..	8,417	8,908	9,176	50,481	47,983	98,464	2·32	2·16	2·24	1·68

No. XI.—*Deaths from* **Respiratory Diseases** *registered in the districts in the Province of Madras during each month of the year* 1941.

Number. (1)	Districts. (2)	Circles of registration (taluks and municipalities). (3) No.	Villages or groups of villages and towns from which vital statistics returns were received. (4) No.	January. (5)	February. (6)	March. (7)	April. (8)	May. (9)	June. (10)	July. (11)
1	Anantapur	12	876	184	164	162	147	157	151	133
2	Bellary	12	913	212	186	242	203	198	176	205
3	Chingleput	10	2,181	437	309	372	260	368	330	359
4	Chittoor	11	2,263	263	187	217	185	184	180	171
5	Coimbatore	16	1,184	816	674	615	611	684	677	723
6	Cuddapah	10	1,036	88	90	104	111	99	83	91
7	Godavari, East—									
	Plains	11	843	259	235	233	276	291	305	411
	Agency	5	1,092	43	54	40	29	55	56	61
8	Godavari, West	9	748	220	231	232	217	246	262	337
9	Guntur	13	1,093	350	312	303	337	360	396	454
10	Kistna	12	988	226	203	199	213	232	254	308
11	Kurnool	11	836	185	159	153	133	135	147	142
12	Madras	1	1	675	548	519	572	672	547	636
13	Madura	14	1,075	959	712	715	683	794	813	753
14	Malabar	15	770	682	541	567	650	808	878	1,043
15	Nellore	14	1,711	178	154	150	140	134	156	156
16	Nilgiris, The	5	62	52	66	81	69	72	76	72
17	North Arcot	17	2,040	533	348	405	370	378	402	411
18	Ramnad	15	1,523	539	398	421	406	402	443	389
19	Salem	11	1,777	392	271	293	261	336	312	284
20	South Arcot	11	2,271	471	381	353	369	397	402	428
21	South Kanara	8	818	178	207	182	146	164	183	218
22	Tanjore	17	2,589	247	210	210	204	211	188	202
23	Tinnevelly	12	1,094	484	409	309	333	437	306	362
24	Trichinopoly	10	1,176	421	359	356	298	385	336	320
25	Vizagapatam	23	4,059	403	339	336	310	348	427	468
	Total, Madras Province ..	305	35 019	9,497	7,747	7,769	7,533	8,547	8,486	9,137

No. XI.—Deaths from **Respiratory Diseases** *registered in the districts in the Province of Madras during each month of the year* **1941**—cont.

Number.	Districts.	August (12)	September. (13)	October. (14)	November. (15)	December. (16)	Total. Males. (17)	Total. Females. (18)	Total. Total. (19)	Ratio of deaths per 1,000 of population. Males. (20)	Ratio of deaths per 1,000 of population. Females. (21)	Ratio of deaths per 1,000 of population. Total. (22)	Mean ratio per 1,000 of population for previous five years. (23)
1	Anantapur	154	145	152	177	178	1,054	850	1,904	1·95	1·66	1·81	1·83
2	Bellary	176	188	188	192	174	1,289	1,051	2,340	2·61	2·20	2·41	2·28
3	Chingleput	332	311	382	383	384	2,300	1,927	4,227	2·75	2·36	2·56	2·17
4	Chittoor	200	192	214	233	265	1,413	1,078	2,491	1·91	1·52	1·72	1·75
5	Coimbatore	650	659	711	724	768	4,444	3,868	8,312	3·65	3·15	3·40	3·27
6	Cuddapah	97	81	106	100	117	668	499	1,167	1·38	1·07	1·23	1·26
7	Godavari, East—												
	Plains	389	322	277	304	314	1,995	1,621	3,616	2·41	1·90	2·15	2·16
	Agency	74	69	55	35	37	336	272	608	2·78	2·27	2·53	2·48
8	Godavari, West	286	351	301	244	279	1,686	1,520	3,206	2·80	2·45	2·62	2·43
9	Guntur	450	474	547	487	472	2,730	2,212	4,942	2·65	2·20	2·43	2·32
10	Kistna	308	321	324	281	305	1,705	1,469	3,174	2·68	2·38	2·53	2·50
11	Kurnool	126	133	149	138	123	997	726	1,723	1·92	1·44	1·37	1·65
12	Madras	517	490	605	584	730	3,613	3,482	7,095	10·59	11·38	10·96	11·98
13	Madura	711	697	816	942	962	5,053	4,504	9,557	4·67	4·04	4·35	3·65
14	Malabar	921	778	737	642	652	5,151	3,748	8,899	3·00	2·48	2·52	2·28
15	Nellore	150	137	204	167	169	1,059	836	1,895	1·42	1·13	1·28	1·32
16	Nilgiris, The	74	66	52	74	78	476	356	832	5·24	4·61	4·95	4·71
17	North Arcot	363	389	492	507	530	2,749	2,379	5,128	2·43	2·10	2·26	2·12
18	Ramnad	372	334	447	543	599	2,760	2,533	5,293	3·16	2·62	2·88	2·61
19	Salem	270	275	328	355	356	2,026	1,707	3,733	1·67	1·40	1·53	1·42
20	South Arcot	401	409	450	452	491	2,701	2,303	5,004	2·20	1·87	2·04	1·65
21	South Kanara	204	200	212	204	192	1,309	981	2,290	1·97	1·39	1·67	1·65
22	Tanjore	200	245	271	278	294	1,515	1,245	2,760	1·32	1·00	1·16	1·14
23	Tinnevelly	260	292	427	429	490	2,529	2,009	4,538	2·56	1·90	2·22	2·14
24	Trichinopoly	350	340	399	418	457	2,404	2,035	4,439	2·57	2·08	2·32	2·15
25	Vizagapatam	458	409	364	373	358	2,478	2,115	4,593	1·57	1·25	1·41	1·31
	Total, Madras Province ..	8,493	8,307	9,210	9,266	9,774	56,440	47,326	103,766	2·59	2·13	2·36	2·22

APPEN

Table showing health services in rural and urban areas of the Province of Madras

Districts.	Rural areas.							
	Medical Officers of Health.				Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.	
	Medical graduates Holding Public health qualifications.		Medical licentiates holding Public Health qualifications.					
	Whole time.	Part time.	Whole time.	Part time.			Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Vizagapatam ..	1	..	2	..	2	27	64	2
Godavari, East ..	1	..	1	..	1	21	42	..
Godavari, West ..	1	..	..	..	..	16	15	1
Kistna	1	..	1	..	..	14	24	..
Guntur	1	..	1	..	..	21	33	..
Nellore	1	..	1	..	..	19	31	1
Chingleput	1	..	2	..	..	17	20	..
South Arcot ..	1	..	1	..	1	17	27	..
Trichinopoly.. ..	3	..	..	..	..	15	20	1
Tanjore	2	..	1	..	..	15	28	..
Madura	1	..	1	..	4	20	30	1
Ramnad	1	..	1	..	1	16	27	1
Tinnevelly	1	..	1	..	..	21	25	1
Kurnool	1	..	..	..	..	10	22	..
Cuddapah	1	..	..	..	..	11	18	1
Anantapur	1	..	..	..	6	15	18	1
Chittoor	1	..	2	..	..	14	20	..
Bellary	1	..	..	..	10	12	16	..
North Arcot ..	1	..	1	..	..	18	27	1
Salem	1	..	1	..	5	20	35	..
Coimbatore	2	..	..	..	5	12	30	1
The Nilgiris	1	..	..	..	1	3	7	..
Malabar	2	..	2	..	..	20	35	7
South Kanara ..	1	..	..	..	..	8	19	1
Madras Corporation	..	..	..	..	..	..	..	..
Total ..	29	..	19	..	36	382	633	20

NOTE.—The statement does not include the posts of Reserve

DIX II.

during 1941 (*prescribed in G.O. Ms. No.* 1235, *P.H., dated 7th June* 1933).

School Medical Officers.	Other Health staff.	Urban areas. Medical Officers of Health. Medical graduates holding Public Health qualifications. Whole time.	Part time.	Medical licentiates holding Public Health qualifications. Whole time.	Part time.	Sanitary and Health Inspectors.	Vaccinators. Male.	Female.	Inspectors of Vaccination.	School Medical Officers.	Other Health Staff.
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
..	..	1	..	1	..	15	7	2	..	..	..
..	..	2	..	..	..	12	7	..	..	..	..
..	..	..	..	1	..	7	4	..	..	..	..
..	..	2	..	..	..	16	6	1	..	..	..
..	..	1	..	2	..	14	8	..	..	..	..
..	..	..	..	1	..	5	2	..	..	..	..
..	..	1	..	2	..	12	6	..	..	..	..
..	..	1	..	2	..	10	7	..	..	..	..
..	..	1	..	2	..	19	8	2	..	..	..
..	..	2	..	3	..	22	12	..	..	..	..
..	..	1	..	6	..	30	17	2	..	..	..
..	..	..	..	3	..	14	6	..	..	..	..
..	..	1	..	1	..	14	6	2	..	..	..
..	..	..	..	1	..	6	2	1	..	..	..
..	..	..	..	2	..	4	2	..	..	..	..
..	..	..	..	2	..	5	3	..	..	..	..
..	..	..	..	1	..	4	2	..	..	..	..
..	..	1	..	2	..	8	4	1	..	..	..
..	..	..	..	3	..	12	7	..	..	..	..
..	..	1	..	..	..	9	3	..	..	..	..
..	..	1	..	3	..	23	11	2	..	..	..
..	..	2	..	..	..	5	3	..	..	..	..
..	..	1	..	4	..	18	10	3	..	..	..
..	..	1	..	..	..	7	3	1	..	..	..
..	..	6	..	2	..	50	58	5	17	6	..
..	..	26	..	44	..	341	204	22	17	6	..

Health Officers and the Provincial Staff at headquarters.

APPENDIX III.

Maternity and Child welfare centres, Health visitors and trained midwives in Rural and Urban areas in the Province of Madras during 1941 *(prescribed in G.O. Ms. No.* 1235*, P.H., dated 7th June* 1933*).*

Serial number.	Districts.	Maternity and child welfare centres maintained by — Government.		Local and municipal bodies.		Other agencies.		Trained visitors.		Trained midwives.		Trained dhais.	
		Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Anantapur	..	..	3	2	..	..	..	..	29	8	..	..
2	Bellary	..	..	..	3	..	..	..	1	24	14	..	..
3	Chingleput	4	..	15	1	3	1	..	..	64	33	..	..
4	Health Unit	..	..	7	..	..	..	6	..	11	..	..	..
5	Chittoor	..	..	3	2	..	..	..	..	3	9	..	..
6	Coimbatore	..	..	12	6	..	..	2	2	43	92	..	..
7	Cuddapah	..	..	4	1	..	..	..	..	21	8	..	..
8	Godavari, East	..	..	6	2	..	1	..	..	66	32	..	..
9	Godavari, West	..	..	9	1	..	..	1	..	62	6	..	..
10	Guntur	..	..	4	1	..	1	..	..	106	47	..	..
11	Kistna	..	..	8	5	..	..	1	1	67	25	..	..
12	Kurnool	..	..	1	1	..	..	1	..	30	20	..	..
13	Madras	..	..	..	15	..	..	..	35	..	108	..	..
14	Madura	..	..	6	6	2	3	1	3	62	105	..	..
15	Malabar	..	..	2	7	..	..	..	..	53	56	..	..
16	Nellore	..	..	..	..	..	..	..	..	46	27	..	..
17	Nilgiris, The	..	..	2	3	..	..	..	2	22	23	..	..
18	North Arcot	..	..	2	6	..	1	..	..	48	40	..	..
19	Ramnad	..	..	8	3	..	..	..	2	50	22	..	..
20	Salem	..	..	18	3	..	1	1	3	56	22	..	..
21	South Arcot	..	..	2	7	..	..	..	..	42	16	..	..
22	South Kanara	..	..	12	3	..	2	..	..	40	34	..	..
23	Tanjore	..	..	14	5	..	2	2	..	92	43	..	..
24	Tinnevelly	..	..	5	4	2	2	..	..	51	26	..	..
25	Trichinopoly	..	..	4	3	..	4	..	3	66	35	..	..
26	Vizagapatam	..	..	3	7	..	..	1	1	74	41	..	..
	Total	4	..	150	97	7	18	16	53	1,228	892	..	..

APPENDIX IV—STATEMENT I (*a*)

APPENDIX IV—STATEMENT I (*a*).

Statement showing the details of activities in connexion with the celebration of the National Health and Baby Week in the districts of the Madras Presidency during the year 1941.

Serial number and name of district.	Number of centres.	Number of lectures.	Number of magic lantern demonstrations.	Number of exhibitions.	Number of cinema shows.	Number of Essay competitions.	Number of health dramas.	Number of Baby shows.	Number of posters and pamphlets distributed.	Amount spent. RS.	A.	P.	Any other interesting items.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			(12)
1 Bellary	298	1,224	48	98	..	125	139	223	6,184	1,640	6	3	
2 Chingleput	51	88	43	9	..	5	25	22	4,492	6	0	0	
3 Chittoor	427	1,195	36	44	8	155	153	..	21,340	2,304	13	3	
4 East Godavari Agency and Plains.	614	3,277	82	743	37	409	320	247	89,579	6,505	9	3	
5 West Godavari	338	905	28	33	..	168	141	86	13,460	2,061	15	0	
6 Guntur	265	825	66	63	5	292	103	122	16,245	2,879	8	6	
7 Madura	275	723	74	88	11	188	187	144	25,658	3,562	1	7	
8 Malabar	53	137	12	6	..	22	29	4	2,433	312	7	0	
9 Nellore	612	1,474	37	261	..	..	259	262	..	1,376	8	8	
10 Nilgiris, The	18	32	14	13	..	6	..	..	2,390	53	8	0	
11 Ramnad	107	269	46	34	..	30	11	44	9,820	986	0	9	
12 Salem	490	1,675	43	82	16	492	338	207	10,985	12,983	14	5	
13 South Kanara	101	179	10	3	8	13	6	11	9,250	564	12	11	
14 Tanjore	265	499	58	28	..	84	44	89	9,299	1,054	14	6	
15 Trichinopoly	12	32	12	2	..	3	4	1	1,540	466	12	0	
Total ..	3,926	12,534	609	1,507	85	1,992	1,759	1,462	222,675	36,759	4	1	

STATEMENT I (*b*).

Statement showing the details of activities in connexion with the celebration of the National Health and Baby Week in the Municipalities of the Madras Presidency during the year 1941.

1 Chingleput	..	..	..	1	..	1	..	1	..	102	4	8	
2 Cocanada	3	12	5	1	3	..	2	3	10,000	250	0	0	
3 Dharapuram	1	7	7	1	..	..	..	1	..	120	0	0	
4 Erode	1	24	1	1	4	4	8	1	4,150	1,264	5	2	

5 Hindupur ..	..	..	1	1	5	1	..	..	..	..	500	..		
6 Madura ..	..	..	..	21	7	..	21	..	..	..	25,390	103	2	0
7 Mangalore ..	..	..	24	18	29	4	13	..	2	6	1,250	65	5	1
8 Mannargudi	..	..	1	7	6	1	..	..	4	1	2,000	180	0	0
9 Masulipatam	..	..	23	29	57	21	21	41	28	3	12,000	1,894	8	6
10 Rajahmundry	..	..	1	13	4	2	53	2	..	4	3,200	858	0	0
11 Sivakasi ..	..	..	2	8	3	11	..	3	2	1	500	..		
12 Tadpatri ..	..	..	2	4	1	1	..	..	..	3	..	86	15	0
13 Tellicherry ..	..	..	7	7	7	1	20	1	..	1	5,000	49	9	0
14 Tirupati ..	..	..	1	4	2	..	..	..	..	1	2,400	68	0	0
15 Tiruvarur ..	..	..	1	5	5	..	..	..	..	..	1,500	39	0	0
16 Tiruppur ..	..	..	10	54	..	1	..	..	1	1	..	1,443	11	1
17 Udamalpet ..	..	..	1	8	4	..	..	..	..	1	1,000	220	12	9
Total ..			85	222	143	47	135	52	47	28	68,890	6,745	9	3

STATEMENT I (c).

Statement showing the details of activities in connexion with the celebration of National Health and Baby Week in the panchayats of the Madras Presidency during the year **1941**.

1 Allinagaram (Madura district).	5	4	1	..	1	2	1	1	..	386	0	0
2 Kandanur (Ramnad district).	1	1	1	..	..	..	2	1	..	120	0	0
3 Chirala (Guntur district).	1	4	4	5	..	3	5	1	7,000	423	0	0
Total ..	7	9	6	5	1	5	8	3	7,000	929	0	0

APPENDIX IV—STATEMENT II.

Statement showing the award of cups and shields to the districts, municipalities and panchayats in the Madras Presidency for the best organized Health and Baby Weeks.

I. *For districts.*—A challenge cup valued Rs. 1,000 presented by a Zamindar in Chingleput district in 1924 for the best organized Health Week in districts.

II. *For municipalities.*—(*a*) A challenge shield presented by the Raja of Chettinad in 1925 for the best organized Health Week in municipalities having first-class Health officers.

(*b*) A challenge shield presented by Mr. J. L. P. Roche Victoria, M.L.A., in 1939 for the best organized Health Week in municipalities having second-class Health officers or none.

III. *For panchayats.*—A challenge cup presented by Sir M. C. T. Muthayya Chettiyar, *Kt.*, in 1926 for the best organized Health Week in panchayats.

Year.	Names of district that won the district cup.	Names of Municipalities that won the municipal shield.		Names of panchayats that won the panchayat cup.
1924 ..	Trichinopoly ..	..		.. .
1925 ..	Tanjore	Tuticorin		....
1926 ..	Guntur	Bellary		Dharmapuri.
1927 ..	Salem	Cocanada		Penukonda.
1928 ..	North Arcot ..	Coimbatore ..		Alur.
1929 ..	Coimbatore ..	Bezwada		Madanapalle.
1930 ..	Salem	Pollachi		Alur.
1931 ..	Bellary	Bezwada		Parvatipur.
1932 ..	West Godavari ..	Virudunagar ..		Tiruvallur.
1933 ..	Chittoor	Dindigul		Venkatagiri.
1934 ..	West Godavari ..	Bezwada		Tiruvur.
1935 ..	East Godavari ..	Saidapet		Rayadrug.
1936 ..	Salem	Tuticorin		Yellamanchili.
1937 ..	Vizagapatam ..	Palamcottah ..		Penugonda (West Godavari district).
1938 ..	Chingleput	..		Siruguppa (Bellary district).
		Municipalities having first-class Health officers, Mangalore.	Municipalities having second-class Health officers or none, Kurnool.	
1939 ..	Guntur.	Salem.	Karaikudi.	Perala (Guntur district).
1940 ..	East Godavari.	Trichinopoly.	Tiruppur.	Moka (Bellary district).
1941 ..	Salem.	Masulipatam.	Tiruppur.	Allinagaram (Madura district).

VACCINATION STATEMENTS.

ANNEXURE I.

Statement showing inspection of vaccinated cases by District Health Officers and their Assistants during 1941.

Number and name of district.	Total number of cases vaccinated during the year.	Total number of cases inspected during the year.	Percentage of cases inspected to total number vaccinated.
1 Anantapur	93,862	31,132	33·2
2 Arcot, North	155,296	92,683	59·7
3 Arcot, South	210,721	116,802	55·4
4 Bellary	124,541	77,325	62·1
5 Chingleput	115,211	61,618	53·5
6 Chittoor	110,692	78,093	70·5
7 Coimbatore	225,636	102,340	45·4
8 Cuddapah	89,830	48,725	53·7
9 Godavari, East	173,154	81,721	47·2
10 Godavari, West	123,261	63,908	51·8
11 Guntur	65,123	76,066	46·1
12 Kistna	132,485	79,470	60·0
13 Kurnool	96,121	58,952	61·3
14 Madura	215,888	147,576	68·4
15 Malabar	294,122	193,929	65·9
16 Nellore	142,020	73,993	52·1
17 Nilgiris, The	23,822	19,883	83·5
18 Ramnad	152,299	81,180	53·3
19 Salem	222,114	96,913	43·6
20 South Kanara	149,014	36,070	24·2
21 Tanjore	144,395	84,193	58·3
22 Tinnevelly	180,483	102,308	56·7
23 Trichinopoly	136,435	87,399	64·0
24 Vizagapatam	383,924	180,543	47·0

ANNEXURE II.

Statement showing inspection of vaccinated cases by Municipal Health Officers during **1941**.

Number and name of municipality.	Total number of cases vaccinated during the year.		Total number of cases inspected during the year.		Percentage of cases inspected to total number vaccinated.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
1 Adoni	1,848	3,452	1,109	1,342	60·0	38·9
2 Anakapalle ..	983	5,718	890	404	90·5	7·1
3 Anantapur ..	886	1,532	461	387	52·0	25·3
4 Bellary	1,935	5,179	1,056	1,184	54·6	22·9
5 Bezwada ..	2,468	21,203	1,466	6,767	59·4	31·9
6 Bimlipatam ..	282	836	183	309	65·6	37·0
7 Bodinayakanur.	1,214	2,143	427	718	35·1	33·5
8 Calicut	4,281	8,318	3,099	5,655	72·3	67·9
9 Cannanore ..	1,720	15,913	393	2,763	22·8	17·4
10 Chicacole ..	554	1,274	128	47	23·1	3·7
11 Chidambaram	756	1,920	324	392	42·8	20·4
12 Chingleput ..	545	1,728	285	806	52·3	46·6
13 Chittoor	811	1,495	395	418	48·7	27·9
14 Cocanada ..	2,963	10,139	1,300	2,869	43·8	28·3
15 Cochin	670	4,224	474	863	70·7	20·4
16 Coimbatore ..	4,390	11,811	2,793	3,572	63·6	30·2
17 Conjeeveram ..	3,134	3,041	993	352	31·6	11·6
18 Coonoor ..	579	909	273	295	47·2	32·5
19 Cuddalore ..	2,140	5,936	1,358	2,987	63·5	50·3
20 Cuddapah ..	839	1,849	303	805	36·1	43·5
21 Devakottai ..	967	1,731	503	81	52·0	4·7
22 Dharapuram ..	801	675	664	407	82·8	60·3
23 Dindigul ..	1,740	4,659	520	1,394	29·9	29·9
24 Ellore	6,178	37,724	1,236	7,545	20·0	20·0
25 Erode	1,602	2,649	478	650	29·8	24·5
26 Gudivada ..	657	1,868	279	488	42·4	26·1
27 Gudiyattam ..	1,066	1,944	739	517	69·3	26·6
28 Guntur	3,040	7,907	1,543	806	50·8	10·2
29 Hindupur ..	840	1,660	577	583	68·6	35·1
30 Hospet	1,816	19,519	892	4,063	49·1	20·8
31 Karaikudi ..	837	1,848	445	698	53·2	37·7
32 Karur	1,319	816	566	304	42·9	37·2
33 Kodaikanal ..	390	861	287	711	73·5	82·5
34 Kumbakonam ..	2,345	8,642	1,792	3,257	76·4	37·7
35 Kurnool	1,680	3,958	833	3,178	49·6	80·3
36 Madras	31,995	160,488	12,549	3,284	39·2	2·0
37 Madura	9,550	54,210	4,446	14,255	46·6	26·3
38 Mangalore ..	3,876	40,176	1,385	8,214	35·7	20·4
39 Mannargudi ..	682	944	189	435	27·7	46·1
40 Masulipatam ..	3,003	33,492	1,360	5,940	45·3	17·7
41 Mayavaram ..	1,095	3,888	314	1,143	28·7	29·4
42 Nandyal	772	1,727	497	883	64·4	51·1
43 Narasaraopet ..	477	1,176	161	101	33·7	8·6

Statement showing inspection of vaccinated cases by Municipal Health Officers during 1941—cont.

Number and name of municipality.	Total number of cases vaccinated during the year.		Total number of cases inspected during the year.		Percentage of cases inspected to total number vaccinated.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
44 Negapatam ..	1,456	3,735	515	819	35·3	21·9
45 Nellore	1,938	3,281	873	1,188	45·0	36·2
46 Ongole	604	1,435	341	426	56·5	29·6
47 Ootacamund ..	990	2,057	560	648	56·5	31·5
48 Palacole	1,087	6,038	672	473	51·8	7·8
49 Palamcottah ..	901	4,695	814	334	90·3	71·1
50 Palghat	2,768	23,488	820	4,983	29·6	21·2
51 Palni	1,262	6,916	1,224	5,042	96·9	72·9
52 Peddapuram ..	1,044	384	694	198	66·5	51·5
53 Periyakulam ..	974	2,022	656	626	67·3	31·0
54 Pollachi	923	7,806	294	1,695	31·9	21·7
55 Proddatur ..	856	1,451	469	551	54·8	38·0
56 Rajahmundry ..	3,344	24,264	681	5,410	20·3	22·2
57 Rajapalaiyam ..	1,956	2,327	910	159	46·5	6·8
58 Saidapet	1,394	2,574	529	844	37·9	32·8
59 Salem	4,037	8,558	3,192	3,258	79·1	38·1
60 Sivakasi	675	1,040	662	821	98·1	78·9
61 Srirangam ..	676	1,780	586	545	86·6	30·6
62 Srivilliputtur ..	1,096	3,547	753	985	68·7	27·7
63 Tadpatri	586	1,189	342	229	58·4	19·3
64 Tanjore	2,887	4,439	1,584	1,920	54·9	43·3
65 Tellicherry ..	979	4,210	239	1,182	24·4	28·1
66 Tenali	1,430	4,128	690	1,713	48·3	41·5
67 Tinnevelly ..	2,047	5,550	1,130	1,265	55·2	22·7
68 Trichinopoly ..	5,973	27,508	4,952	16,531	82·9	60·1
69 Tirupati	496	1,791	359	602	72·4	33·6
70 Tiruppattur ..	698	1,730	680	880	97·4	50·8
71 Tiruppur ..	931	1,768	734	1,041	78·8	58·8
72 Tiruvarur ..	711	1,068	206	138	28·9	12·9
73 Tiruvannamalai..	963	1,197	424	2	44·0	·2
74 Tuticorin ..	2,696	4,974	2,033	3,109	75·4	62·5
75 Udamalpet ..	703	12,758	493	5,355	70·1	42·0
76 Udipi	675	934	501	382	74·2	40·8
77 Vaniyambadi ..	909	1,612	413	515	45·4	31·9
78 Vellore	2,590	3,956	1,499	1,783	57·9	45·1
79 Villupuram ..	539	1,068	210	201	39·0	18·8
80 Virudunagar ..	1,394	7,729	1,131	4,197	81·1	54·3
81 Vizagapatam ..	2,436	5,270	2,139	3,449	87·8	65·4
82 Vizianagram ..	1,859	4,622	729	1,465	39·2	31·7
83 Walajapet ..	377	1,043	332	785	88·1	75·2

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year 1941.

Number and district.	Populations of district according to the census of 1941.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Primary vaccination.				
			Males.	Females.	Total.		Total number of operations.	Successful.			Unknown.
								Under one year.	One and under 6 years.	Total of all ages.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Agency districts—											
1 Godavari	240,530	14	9,517	7,499	17,016	1,215	8,554	4,023	3,137	7,360	780
2 Vizagapatam	201,420	8	10,408	9,578	19,986	2,498	7,815	1,169	3,219	5,711	1,272
Total of Agency districts ..	441,950	22	19,925	17,077	37,002	1,682	16,369	5,192	6,356	13,071	2,052
3 Anantapur	1,008,788	22	52,025	40,687	92,712	4,214	37,489	17,972	13,171	31,557	4,666
4 Arcot, North	2,097,785	34	84,652	68,502	153,154	4,505	76,642	42,121	25,017	67,927	7,357
5 Arcot, South	2,365,269	27	114,199	94,950	209,149	7,746	77,977	30,199	32,135	65,224	10,319
6 Bellary	865,029	16	66,261	57,792	124,053	7,753	29,130	14,448	9,965	24,878	3,570
7 Chingleput	1,499,489	19	58,237	56,133	114,370	6,019	43,287	17,783	17,874	36,334	5,788
8 Chittoor	1,405,947	23	59,833	50,028	109,861	4,777	47,401	21,332	19,671	41,612	5,133
9 Coimbatore	2,245,808	31	114,449	110,076	224,525	7,243	75,216	37,352	25,797	64,262	8,537
10 Cuddapah	916,795	17	55,502	33,231	88,733	5,220	28,379	13,116	10,002	23,722	3,642
11 Godavari, East	1,532,689	28	83,940	69,296	153,236	5,473	59,385	23,767	23,712	49,870	7,899
12 Godavari, West	1,294,254	26	63,947	59,199	123,146	4,736	38,528	13,678	17,596	32,941	4,758
13 Guntur	1,903,692	33	93,291	69,876	163,167	4,944	60,666	25,017	23,597	50,345	7,970
14 Kistna	1,119,140	23	70,633	60,468	131,101	5,700	39,207	17,058	14,135	32,691	5,143
15 Kurnool	967,233	22	61,545	32,660	94,205	4,286	31,140	11,487	12,812	24,678	4,054
16 Madura	1,861,195	30	109,762	104,048	213,810	7,127	67,893	43,696	13,228	58,441	8,317
17 Malabar	3,309,769	42	140,190	151,229	291,419	6,939	92,201	43,566	31,363	79,803	10,630
18 Nellore	1,740,445	29	79,446	59,222	138,668	4,782	45,564	15,845	19,124	36,126	6,034
19 Nilgiris, The	145,899	7	13,775	10,004	23,779	3,397	5,277	2,456	1,975	4,537	713
20 Ramnad	1,790,229	33	81,748	66,491	148,239	4,492	54,296	18,740	24,299	45,079	7,619
21 Salem	2,332,347	34	118,393	101,182	219,575	6,458	94,999	43,285	35,106	80,426	12,694
22 South Kanara	1,282,933	20	75,680	71,202	146,882	7,344	46,265	18,558	18,434	39,300	6,227
23 Tanjore	2,133,888	31	75,403	64,753	140,156	4,521	62,051	19,261	27,041	49,733	9,686
24 Tinnevelly	1,904,127	26	95,659	81,120	176,779	6,799	63,492	33,568	17,959	53,196	8,241
25 Trichinopoly	1,743,042	19	72,574	62,341	134,915	7,464	58,098	30,944	17,039	49,842	7,270
26 Vizagapatam	3,104,436	59	191,759	163,991	355,750	6,029	107,818	30,344	43,493	77,590	24,122
Total ..	41,012,178	673	2,052,828	1,755,558	3,808,386	5,659	1,358,770	590,785	500,901	1,133,185	182,441

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year 1941—cont.

Number and district.	Re-vaccination. Total number of operations. (13)	Successful. (14)	Unknown. (15)	Percentage of successful cases in which the results were known. Primary vaccination. (16)	Re-vaccination. (17)	Persons successfully vaccinated per 1,000 of population. (18)	Total cost. (19) RS. A. P.	Number of all successful primary vaccination and re-vaccination. (20)	Average cost of each successful case. (21) RS. A. P.
Agency districts—									
1 Godavari	8,622	1,262	1,800	95·0	18·5	35·8	10,174 9 8	8,622	1 2 11
2 Vizagapatam	12,750	1,742	3,619	87·2	19·0	37·0	7,914 6 10	7,453	1 1 0
Total of Agency districts ..	21,372	3,004	5,419	91·3	18·8	36·3	18,089 0 6	16,075	..
3 Anantapur	56,373	6,867	19,267	96·1	18·5	38·1	18,890 9 8	38,424	0 7 10
4 Arcot, North	78,654	9,927	21,409	97·0	17·3	37·1	27,513 6 9	77,854	0 5 9
5 Arcot, South	132,744	15,735	42,672	96·5	17·5	34·7	23,813 0 7	80,959	0 4 8
6 Bellary	95,411	11,503	32,949	97·3	12·0	42·0	12,823 9 10	36,381	0 5 7
7 Chingleput	71,924	9,177	23,988	96·9	19·2	30·4	16,899 10 7	45,511	0 5 11
8 Chittoor	63,291	10,947	16,559	98·4	24·5	37·4	16,831 15 3	52,559	0 5 2
9 Coimbatore	150,420	24,899	50,649	96·3	24·9	39·6	25,158 7 8	89,161	0 4 6
10 Cuddapah	61,451	5,297	21,322	95·9	13·2	32·0	15,188 6 3	29,019	0 8 4
11 Godavari, East	96,593	13,916	32,689	96·9	21·8	41·6	18,743 6 0	63,786	0 4 8
12 Godavari, West	84,733	14,066	24,564	97·5	23·4	36·3	14,538 4 11	47,007	0 4 11
13 Guntur	104,457	10,380	32,343	95·5	15·8	32·0	26,546 13 11	60,725	0 7 0
14 Kistna	93,278	14,711	37,589	95·9	26·4	42·3	17,585 7 7	47,402	0 5 11
15 Kurnool	64,981	4,345	21,323	91·1	10·0	30·0	15,480 4 2	29,023	0 8 6
16 Madura	147,995	30,521	44,970	97·2	29·6	47·6	25,820 8 0	88,962	0 4 8
17 Malabar	201,921	31,357	51,842	97·7	20·8	30·6	34,502 6 3	111,160	0 5 0
18 Nellore	96,456	6,982	29,369	91·4	10·4	24·9	25,293 7 2	43,108	0 9 5
19 Nilgiris, The	18,545	2,392	3,622	99·4	16·0	47·5	6,445 15 9	6,929	0 14 11
20 Ramnad	98,003	11,423	32,639	96·6	17·4	32·0	23,696 7 10	56,502	0 6 9
21 Salem	127,115	14,094	39,859	97·6	16·2	40·5	27,662 7 5	94,520	0 4 8
22 South Kanara	102,749	17,175	25,782	98·2	22·3	44·0	18,916 10 8	56,475	0 5 4
23 Tanjore	82,344	9,926	25,202	95·0	17·3	23·2	22,698 7 6	59,659	0 6 1
24 Tinnevelly	116,991	14,396	32,583	96·3	17·1	35·5	20,452 5 5	67,592	0 4 10
25 Trichinopoly	78,337	13,546	25,488	97·8	23·7	36·6	21,061 13 7	63,388	0 5 4
26 Vizagapatam	255,541	24,346	14,477	92·7	17·2	32·7	43,207 11 3	101,936	0 6 9
Total ..	2,501,679	330,932	708,575	96·9	18·5	35·7	5,37,860 12 6	1,464,117	0 5 11

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year 1941—cont.

Number and municipality.	Population of municipality according to the census of 1941.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated.	Primary vaccination.				
								Successful.			
			Males.	Females.	Total.		Total number of operations.	Under one year.	One and under six years.	Total of all ages.	Unknown.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1 Adoni	35,431	2	2,389	2,902	5,291	2,646	1,848	1,159	529	1,723	111
2 Anakapalle	29,249	1	5,357	3,064	8,421	8,421	983	443	343	924	27
3 Anantapur	21,476	1	1,535	867	2,402	2,402	886	342	441	879	6
4 Bellary	56,148	2	3,961	3,144	7,105	3,553	1,935	1,285	569	1,873	58
5 Bezwada	87,800	10	14,537	9,134	23,671	2,367	2,468	1,076	1,215	2,397	55
6 Bimlipatam	9,870	1	596	522	1,118	1,118	282	200	74	280	1
7 Bodinayakkanur	28,435	1	1,689	1,668	3,357	3,357	1,214	1,022	172	1,198	15
8 Calicut	126,252	5	5,831	6,760	12,591	2,518	4,281	3,064	908	4,213	54
9 Cannanore	34,649	5	8,220	9,098	17,318	3,464	1,720	724	465	1,347	254
10 Chicacole	22,249	1	865	963	1,828	1,828	554	286	253	548	6
11 Chidambaram	26,212	1	1,411	1,255	2,666	2,666	756	421	274	721	28
12 Chingleput	17,835	1	1,479	794	2,273	2,273	545	367	171	545	..
13 Chittoor	27,835	1	1,353	953	2,306	2,306	811	555	251	807	1
14 Cocanada	75,140	3	7,679	5,423	13,102	4,367	2,963	1,156	1,121	2,773	172
15 Cochin	26,320	2	2,553	2,333	4,886	2,443	670	544	97	654	5
16 Coimbatore	130,354	7	8,690	7,502	16,192	2,313	4,390	2,828	1,326	4,208	143
17 Conjeeveram	74,635	3	3,638	2,537	6,175	2,058	3,134	2,264	805	3,118	16
18 Coonoor	18,783	1	856	632	1,488	1,488	579	431	115	557	21
19 Cuddalore	60,632	5	4,204	3,863	8,067	1,613	2,140	1,403	631	2,110	18
20 Cuddapah	28,246	1	1,459	1,229	2,688	2,688	841	576	230	824	8
21 Devakottai	24,316	1	1,521	1,068	2,589	2,589	697	330	403	899	63
22 Dharapuram	20,660	1	957	519	1,476	1,476	801	304	402	799	1
23 Dindigul	56,275	2	3,433	2,965	6,398	3,199	1,740	1,293	359	1,705	32
24 Ellore	64,911	3	23,321	20,581	43,902	14,634	6,178	1,801	3,718	6,176	..
25 Erode	39,483	2	2,372	1,879	4,251	2,126	1,602	842	609	1,514	77
26 Gudivada	23,919	1	1,304	1,219	2,523	2,523	657	403	201	638	17
27 Gudiyattam	32,671	1	1,526	1,484	3,010	3,010	1,066	713	233	958	104
28 Guntur	79,142	4	6,112	4,804	10,916	2,729	3,040	1,443	1,193	2,726	254
29 Hindupur	19,078	1	1,551	930	2,481	2,481	840	595	198	800	34
30 Hospet	26,023	2	11,555	9,769	21,324	10,662	1,816	1,553	214	1,786	5
31 Karaikudi	29,300	1	1,465	1,220	2,685	2,685	837	373	398	809	28
32 Karur	[illegible]	1	1,055	1,080	2,135	2,135	[illegible]	[illegible]	[illegible]	[illegible]	1

33 Kodaikanal	9,124	1	675	572	1,247	1,247	390	318	63	382	6
34 Kumbakonam	67,001	3	5,973	5,008	10,981	3,660	2,345	1,692	562	2,314	8
35 Kurnool	45,250	2	2,958	2,680	5,638	2,819	1,680	864	694	1,575	70
36 Madras	777,481	63	108,781	83,702	192,483	3,055	32,046	23,969	6,995	31,444	413
37 Madura	239,144	12	32,683	31,030	63,713	5,309	9,550	7,550	1,657	9,319	169
38 Mangalore	81,069	3	21,754	22,289	44,043	14,681	3,876	2,211	1,526	3,800	8
39 Mannargudi	23,288	1	891	732	1,623	1,623	682	454	160	619	57
40 Masulipatam	59,146	3	20,991	15,450	36,441	12,147	3,003	1,243	1,218	2,661	238
41 Mayavaram	32,670	2	2,580	2,402	4,982	2,491	1,095	608	369	1,065	28
42 Nandyal	25,896	1	1,588	884	2,472	2,472	772	514	160	677	40
43 Narasaraopet	17,644	1	915	736	1,651	1,651	477	225	226	465	8
44 Negapatam	52,936	2	2,851	2,339	5,190	2,595	1,456	841	548	1,401	53
45 Nellore	56,315	2	2,909	2,292	5,201	2,601	1,938	1,035	723	1,832	65
46 Ongole	21,184	1	915	1,124	2,039	2,039	610	294	237	582	23
47 Ootacamund	29,925	2	1,606	1,441	3,047	1,524	980	844	124	980	..
48 Palacole	19,869	3	5,483	3,782	9,265	3,088	1,087	423	524	1,036	28
49 Palamcottah	30,967	1	3,105	2,487	5,592	5,592	901	450	429	897	2
50 Palghat	55,160	3	13,161	13,030	26,191	8,730	2,768	1,436	854	2,617	86
51 Palni	24,706	1	4,039	4,136	8,175	8,175	1,262	572	582	1,241	18
52 Peddapuram	20,835	1	762	666	1,428	1,428	1,102	458	560	1,044	55
53 Periyakulam	25,882	1	1,630	1,362	2,992	2,992	978	802	155	974	..
54 Pollachi	25,198	1	4,447	4,282	8,729	8,729	923	405	345	786	106
55 Proddatur	26,961	1	1,383	922	2,305	2,305	853	550	212	772	78
56 Rajahmundry	74,564	3	12,952	14,655	27,607	9,202	3,344	1,598	1,385	3,262	70
57 Rajapalaiyam	46,289	1	2,343	1,940	4,283	4,283	1,958	1,273	476	1,774	165
58 Saidapet	41,137	2	2,146	1,822	3,968	1,984	1,394	836	506	1,358	33
59 Salem	129,702	3	6,093	6,502	12,595	4,198	4,037	3,124	870	4,021	4
60 Sivakasi	16,626	1	795	920	1,715	1,715	675	539	127	666	3
61 Srirangam	26,676	1	1,333	1,122	2,455	2,455	676	447	201	674	..
62 Srivilliputtur	34,642	2	2,276	2,361	4,637	2,319	1,096	845	245	1,091	..
63 Tadpatri	15,184	1	1,160	615	1,775	1,775	586	481	85	574	9
64 Tanjore	68,612	3	3,719	3,600	7,319	2,440	2,887	1,730	1,056	2,840	40
65 Tellicherry	34,320	2	2,570	2,619	5,189	2,595	987	533	294	979	4
66 Tenali	40,639	3	2,727	2,831	5,558	1,853	1,430	721	503	1,376	45
67 Tinnevelly	60,676	3	3,815	3,773	7,588	2,529	2,047	1,352	557	1,990	35
68 Trichinopoly	159,566	8	20,007	13,448	33,455	4,182	5,973	3,646	1,775	5,660	220
69 Tirupati	20,143	1	1,321	966	2,287	2,287	1,984	1,775	175	1,950	..
70 Tiruppattur	23,008	2	1,503	925	2,428	1,214	698	333	312	688	2
71 Tiruppur	30,099	1	1,379	1,320	2,699	2,699	931	580	211	857	72
72 Tiruvarur	22,235	1	1,060	712	1,772	1,772	711	296	344	687	14
73 Tiruvannamalai	33,575	1	1,202	954	2,156	2,156	963	587	361	955	2
74 Tuticorin	75,614	4	3,633	4,012	7,645	1,911	2,696	1,709	754	2,506	156
75 Udamalpet	17,791	1	7,140	6,321	13,461	13,461	703	396	266	685	11
76 Udipi	18,037	1	834	755	1,589	1,589	675	408	201	666	5
77 Vaniyambadi	31,281	1	1,365	1,156	2,521	2,521	909	610	251	908	..
78 Vellore	71,492	2	3,656	2,876	6,532	3,266	2,590	1,843	615	2,466	120
79 Villupuram	23,829	1	853	754	1,607	1,607	539	313	137	473	61
80 Virudunagar	34,559	2	4,541	4,578	9,119	4,560	1,394	1,109	223	1,358	28

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year 1941—cont.

Number and municipality.	Re-vaccination. Total number of operations.	Re-vaccination. Successful.	Re-vaccination. Unknown.	Percentage of successful cases in which the results were known. Primary vaccination.	Percentage of successful cases in which the results were known. Re-vaccination.	Persons successfully vaccinated for 1,000 population.	Total cost. RS.	A.	P.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case. RS.	A.	P.
	(13)	(14)	(15)	(16)	(17)	(18)	(19)			(20)	(21)		
1 Adoni	3,452	851	878	99·1	33·1	72·6	710	11	3	2,574	0	4	5
2 Anakapalle	7,447	311	5,869	96·7	19·7	42·2	815	4	7	1,235	0	10	6
3 Anantapur	1,532	346	220	99·8	26·3	57·0	661	1	6	1,225	0	8	7
4 Bellary	5,179	480	180	99·8	9·6	42·0	1,065	5	0	2,353	0	7	3
5 Bezwada	21,203	2,304	3,973	99·3	13·3	53·5	5,050	13	2	4,701	1	1	2
6 Bimlipatam	836	119	6	99·6	14·3	40·4	248	11	5	399	0	10	0
7 Bodinayakanur	2,143	652	138	100·0	32·5	65·1	380	15	3	1,850	0	3	3
8 Calicut	8,318	2,076	565	99·7	26·8	49·8	2,343	0	0	6,289	0	5	11
9 Cannanore	15,913	1,164	2,928	91·9	9·0	72·5	1,654	11	2	2,511	0	10	6
10 Chicacole	1,274	339	163	100·0	30·5	53·5	833	11	0	887	0	15	0
11 Chidambaram	1,920	338	352	99·0	21·5	40·4	446	7	6	1,059	0	6	9
12 Chingleput	1,728	341	36	100·0	20·2	48·2	551	13	3	886	0	10	0
13 Chittoor	1,495	116	134	99·5	8·5	33·2	575	7	0	923	0	10	0
14 Cocanada	10,139	1,191	1,452	99·3	13·7	52·7	1,392	8	0	3,964	0	5	7
15 Cochin	4,224	538	595	98·3	14·8	45·3	1,764	12	3	1,192	1	7	8
16 Coimbatore	11,811	1,007	1,602	99·1	9·9	40·0	3,662	10	10	5,215	0	11	3
17 Conjeeveram	3,041	357	691	100·0	15·2	46·5	1,834	12	11	3,475	0	8	5
18 Coonoor	909	194	83	99·8	23·5	40·0	707	4	0	751	0	15	1
19 Cuddalore	5,936	1,122	265	96·4	19·7	53·3	1,264	0	0	3,232	0	6	6
20 Cuddapah	1,849	338	266	98·9	21·4	41·1	689	15	0	1,162	0	9	6
21 Devakottai	1,731	112	688	99·4	10·7	41·5	417	5	0	1,011	0	6	7
22 Dharapuram	675	238	78	99·8	39·8	50·2	475	8	0	1,037	0	7	4
23 Dindigul	4,659	1,342	435	99·8	31·7	54·1	1,584	7	0	3,047	0	7	11
24 Ellore	37,724	9,910	3,440	100·0	28·8	247·8	2,078	2	9	16,086	0	2	1
25 Erode	2,649	282	486	99·3	13·0	45·4	1,015	12	6	1,796	0	9	1
26 Gudivada	1,868	427	177	99·6	25·3	44·5	417	13	0	1,065	0	6	3
27 Gudiyattam	1,944	117	122	99·6	6·4	32·9	632	2	6	1,075	0	9	5
28 Guntur	7,907	393	2,076	97·8	6·7	39·4	1,948	6	0	3,119	0	6	4
29 Hindupr	1,660	403	154	99·2	26·7	63·1	740	4	3	1,203	0	9	10
30 Hospet	19,519	2,608	5,816	98·6	25·8	168·8	785	0	0	4,394	0	2	10
31 Karaikudi	1,848	531	329	100·0	35·0	45·7	666	14	0	1,340	0	7	11
32 Karur	816	355	23	99·7	44·7	60·5	789	0	0	1,670	0	7	7

33	Kodaikanal	861	257	82	99·5	33·0	70·0	622 0 1	639	0 15 7
34	Kumbakonam	8,642	178	1,560	99·0	2·5	37·2	1,807 0 0	2,492	0 11 7
35	Kurnool	3,958	1,411	284	97·8	38·4	66·0	718 8 0	2,986	0 3 10
36	Madras	160,488	6,878	55,187	99·4	6·5	49·3	52,123 0 0	38,322	1 5 7
37	Madura	54,210	9,358	5,279	99·3	19·1	10·3	8,055 11 2	18,677	0 6 11
38	Mangalore	40,176	7,135	1,946	98·3	18·6	134·8	2,115 2 10	10,935	0 3 1
39	Mannargudi	944	111	305	99·0	17·4	31·3	574 5 6	730	0 12 7
40	Masulipatam	33,492	6,032	5,278	96·2	21·4	146·9	2,371 6 6	8,693	0 4 4
41	Mayavaram	3,888	103	1,111	99·8	3·7	35·8	879 4 0	1,168	0 12 0
42	Nandyal	1,727	296	281	92·4	20·5	37·5	658 8 6	973	0 10 10
43	Narasaraopet	1,176	150	172	99·1	12·8	39·9	660 7 6	615	1 1 2
44	Negapatam	3,735	426	532	99·9	13·3	34·5	1,096 2 3	1,827	0 9 7
45	Nellore	3,281	487	241	97·8	16·0	141·2	991 8 3	2,319	0 6 10
46	Ongole	1,435	564	157	99·1	44·1	54·1	690 7 9	1,146	0 9 7
47	Ootacamund	2,057	386	112	100·0	19·8	45·9	1,030 11 9	1,366	0 12 0
48	Palacole	8,178	2,327	2,175	97·8	38·7	169·2	897 8 0	3,363	0 3 11
49	Palamcottah	4,695	774	62	99·7	16·7	53·9	745 4 9	1,671	0 7 2
50	Palghat	23,488	5,709	2,477	97·5	27·2	150·9	2,494 0 0	8,326	0 4 10
51	Palni	6,916	1,707	361	99·8	26·0	119·3	710 15 1	2,948	0 3 10
52	Peddapuram	384	96	87	99·7	32·3	52·0	336 12 9	1,140	0 4 11
53	Periyakulam	2,022	383	309	99·6	22·3	52·2	474 12 6	1,357	0 5 7
54	Pollachi	7,806	765	961	96·2	11·8	59·2	521 8 0	1,551	0 5 5
55	Proddatur	1,451	72	260	99·2	6·0	31·3	698 1 0	844	0 13 3
56	Rajahmundry	24,264	1,849	1,323	99·6	8·1	68·5	1,542 8 0	5,111	0 4 10
57	Rajapalaiyam	2,327	590	331	98·9	29·6	51·1	402 6 6	2,364	0 2 8
58	Saidapet	2,574	376	231	99·8	16·0	52·5	989 0 0	1,734	0 9 2
59	Salem	8,558	1,171	157	99·7	13·9	40·0	2,022 8 8	5,192	0 6 3
60	Sivakasi	1,040	100	36	99·1	10·0	46·1	309 3 0	766	0 6 6
61	Srirangam	1,780	761	7	99·7	42·9	53·7	505 11 9	1,435	0 5 7
62	Srivilliputtur	3,547	613	85	99·5	17·7	49·2	1,082 2 6	1,704	0 10 2
63	Tadpatri	1,189	84	217	99·5	8·6	43·3	452 7 9	658	0 11 0
64	Tanjore	4,439	537	861	99·7	15·0	49·2	1,966 6 0	3,377	0 9 4
65	Tellicherry	4,210	594	376	99·6	15·4	45·6	1,844 7 9	1,573	1 2 10
66	Tenali	4,128	961	316	99·3	25·2	57·5	1,564 0 0	2,337	0 10 8
67	Tinnevelly	5,550	1,083	658	98·9	22·1	50·6	1,877 6 0	3,073	0 9 9
68	Trichinopoly	27,508	6,700	6,847	98·4	32·4	77·5	3,950 0 0	12,360	0 5 1
69	Tirupati	3,582	416	876	98·3	15·4	117·5	524 7 0	2,366	0 3 7
70	Tiruppattur	1,730	415	23	98·9	24·3	54·7	318 2 0	1,103	0 4 7
71	Tiruppur	1,768	179	468	99·7	13·7	31·3	456 4 0	1,036	0 7 1
72	Tiruvarur	1,068	401	158	98·5	44·1	48·9	483 4 0	1,088	0 7 1
73	Tiruvannamalai	1,197	170	343	99·3	19·3	33·5	582 2 0	1,125	0 8 3
74	Tuticorin	4,974	746	1,229	98·6	19·9	43·0	1,864 3 5	3,252	0 9 2
75	Udamalpet	12,758	1,668	1,017	98·9	14·2	132·2	967 15 0	2,353	0 6 7
76	Udipi	924	224	110	99·4	27·5	49·3	624 4 9	890	0 11 3
77	Vaniyambadi	1,612	414	202	99·9	29·4	42·2	626 13 6	1,322	0 7 7
78	Vellore	3,956	443	692	99·8	13·6	40·7	1,101 6 9	2,909	0 6 1
79	Villupuram	1,068	168	141	99·0	18·0	26·8	906 0 9	641	1 6 7
80	Virudunagar	7,729	2,405	564	99·4	33·5	108·8	663 10 11	3,763	0 2 10

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year **1941**—cont.

Number and municipality.	Population of municipality according to the census of 1941.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated. Males.	Females.	Total.	Average number of persons vaccinated.	Primary vaccination. Total number of operations.	Successful. Under one year.	One and under six years.	Total of all ages.	Unknown.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
81 Vizagapatam	70,243	3	3,912	3,769	7,681	2,560	2,436	1,341	902	2,299	83
82 Vizianagram	5 ,749	3	3.286	3.189	6,475	2,158	1,859	1,117	658	1,791	58
83 Walajapet	11,048	1	805	615	1,420	1,420	377	289	84	377	..
Total of Municipalities ..	4,431,891	243	474,980	404,619	879,599	3,620	171,195	108,061	51,012	165,238	4,414
1 Bangalore	..	2	596	585	1,181	591	363	174	129	326	..
2 Secunderabad	120,801	6	19,377	17,777	37,154	6,192	3,959	2,813	595	3,430	289
Total of Cantonments ..	120,801	8	19,973	18,362	38,335	4,792	4,322	2,987	724	3,756	289
Poonamallee Health Unit ..	..	2	1,826	1,488	3,314	1,657	1,263	864	236	1,102	127
Cauvery-Mettur Project ..	10,000	1	226	215	441	441	225	68	75	148	74
Total of cases vaccinated by Medical Subordinates and Port Health Officers.	..	..	16,550	1,107	17,657	..	676	550	111	665	4
Total cases performed under Railway Administration.	..	..	1,027	704	1,731	..	559	248	236	504	26
Grand Total ..	45,574,870	927	2,567,410	2,182,053	4,749,463	5,070	1,537,010	703,563	553,295	1,304,598	187,375

Statement No. I showing the particulars of vaccination in the Province of Madras for the calendar year **1941—cont.**

Number and municipality.	Re-vaccination. Total number of operations.	Re-vaccination. Successful.	Re-vaccination. Unknown.	Percentage of successful cases in which the results were known. Primary vaccination.	Percentage of successful cases in which the results were known. Re-vaccination.	Persons successfully vaccinated per 1,000 population.	Total cost.	Number of all successful primary vaccination and re-vaccination.	Average cost of each successful case.
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
							RS. A. P.		RS. A. P.
81 Vizagapatam	5,270	325	333	97·7	6·6	37·3	2,035 15 6	2,624	0 12 5
82 Vizianagram	4,622	440	835	99·4	11·6	43·1	1,601 5 0	2,231	0 11 6
83 Walajapet	1,043	291	96	100·0	30·7	60·5	400 1 0	668	0 9 7
Total of Municipalities ..	712,774	100,631	131,971	99·1	17·3	60·0	1,51,141 15 9	265,869	0 9 1
1 Bangalore	818	668	..	89·8	81·7	..	708 0 0	994	0 11 5
2 Secunderabad	33,317	11,569	5,863	93·5	42·1	124·1	5,268 7 0	14,999	0 5 8
Total of Cantonments ..	34,135	12,237	5,863	93·1	43·3	..	5,976 7 0	15,993	0 6 0
Poonamallee Health Unit	2,059	248	540	97·0	16·3	31·4	738 3 1	1,350	0 8 9
Cauvery-Mettur Project ..	216	9	108	98·0	8·3	15·7	..	..	..
Total of cases vaccinated by Medical Subordinates and Port Health Officers.	17,128	5,281	512	99·0	31·8	..	..	..	..
Total cases performed under Railway Administration.	1,172	277	20	94·6	24·7	..	..	..	..
Grand Total ..	3,269,163	449,615	847,589	96·7	18·6	38·1	6,95,717 6 4	1,747,329	0 6 4

Summary of Statement No. 1.

	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which the results were known.		Average number of persons vaccinated by each vaccinator.		Number of children successfully vaccinated.		Ratio of successful vaccinations performed per 1,000 population.	Total cost of department.			Number of all successful vaccinations performed.	Average cost of each successful case.		
	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Vaccinators employed.	Persons vaccinated by each vaccinator.	Under one year.	One and under six years.		RS.	A.	P.		RS.	A.	P.
By special staff.																		
Districts excluding Municipalities.	1,306,707	2,501,679	1,358,770	2,501,679	96·3	18·5	673	5,659	590,785	500,901	35·7	5,37,860	12	6	1,464,117	0	5	11
Municipalities	168,616	710,983	171,195	712,774	99·1	17·3	243	3,620	108,061	51,012	60·0	1,51,141	15	9	265,869	0	9	1
Poonamallee Health Unit.	1,255	2,059	1,263	2,059	97·0	16·3	2	1,657	864	236	31·4	738	3	1	1,350	0	8	9
Cauvery-Mettur Project.	225	216	225	216	98·0	8·3	1	441	68	75	15·7	..			..	..		
Total ..	1,476,803	3,214,937	1,531,453	3,216,728	96·7	18·6	919	11,377	699,778	552,224	38·1	6,89,740	15	4	1,731,336	0	6	4
By Military Cantonments.	4,200	34,135	4,322	34,135	93·1	43·3	8	4,792	2,987	724	..	5,976	7	0	15,993	0	6	0
By Medical Subordinates and Port Health Officers.	676	16,981	676	17,128	99·0	31·8	..	..	550	111	..	..			..	..		
By Railway Dispensaries.	559	1,172	559	1,172	94·6	24·7	..	..	248	236	..	..			..	..		
Grand Total ..	1,482,238	3,267,225	1,537,010	3,269,163	96·7	18·6	927	5,070	703,563	553,295	38·1	6,95,717	6	4	1,747,329	0	6	4

Statement No. II showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in the Province of Madras in each of the undermentioned years.

	Persons primarily vaccinated in the Province of Madras.									
	1932–1933.		1933–1934.		1934–1935.		1935–1936.		1936–1937.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Government vaccinators	31,160	28,118	30,822	26,415	29,681	24,102	26,500	23,432	8,844	7,394
Local fund vaccinators	1,233,161	1,127,363	1,113,453	961,421	1,203,881	1,024,766	1,250,836	1,066,020	1,252,418	1,050,939
Cantonment vaccinators	5,473	5,114	6,783	6,286	4,535	3,971	5,613	4,876	6,002	5,312
Municipal vaccinators	133,177	131,112	144,773	141,093	139,099	134,906	133,379	129,781	132,162	128,020
Dispensaries	745	740	..	..	..	..	..	..	..	..
Medical subordinates	193	109	109	107	1,869	1,409	374	342	389	197
Railways	2,808	2,653	1,889	1,769	2,111	1,919	1,961	1,864	1,522	1,457
Poonamallee Health Unit ..	..	..	..	..	..	..	..	..	1,917	1,759
Cauvery-Mettur Project	..	..	..	..	..	..	..	..	..	..
Total ..	1,406,717	1,295,209	1,297,829	1,137,091	1,381,176	1,191,073	1,418,663	1,226,315	1,403,254	1,195,078

Statement No. II showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in the Province of Madras in each of the undermentioned years—cont.

	Persons primarily vaccinated in the Province of Madras—*cont.*									
	1937–1938.		1938–1939.		1939-1940.		1940–1941.		1941.	
	Total number. (12)	Number successfully vaccinated. (13)	Total number. (14)	Number successfully vaccinated. (15)	Total number. (16)	Number successfully vaccinated. (17)	Total number. (18)	Number successfully vaccinated. (19)	Total number. (20)	Number successfully vaccinated. (21)
Government vaccinators	9,471	7,694	8,886	7,562	16,656	14,452	7,212	5,038	21,898	8,585
Local fund vaccinators	1,304,411	1,115,613	1,311,203	1,133,030	1,337,372	1,131,693	1,318,722	1,072,262	3,786,488	1,455,532
Cantonment vaccinators	6,002	5,231	5,112	4,553	6,596	5,701	5,299	4,521	38,457	15,993
Municipal vaccinators	142,979	139,407	152,232	147,905	152,882	148,755	166,944	160,567	883,969	265,808
Dispensaries	..	..	111	99	..	..	..	..	..	..
Medical subordinates	89	78	59	58	102	80	8	8	17,804	5,946
Railways	1,674	1,590	1,822	1,654	1,292	1,223	1,813	1,724	1,731	781
Poonamallee Health Unit ..	1,640	1,449	2,012	1,805	1,723	1,529	1,820	1,590	3,322	1,350
Cauvery-Mettur Project	237	141	410	226	271	70	224	105	441	157
Total ..	1,466,503	1,271,203	1,481,847	1,296,892	1,516,894	1,303,503	1,502,042	1,245,815	4,843,914	1,770,227

Statement No. III showing the number of vaccinations performed in municipal towns on children under one year of age (G.O. Ms. No. 1534 *L., dated 6th December* 1909).

Municipalities.	Number of births available for vaccination during the calendar year 1941.	Number of deaths amongst children under one year during the calendar year 1941.	Number of successful vaccinations on children under one year during the year ending December 1941.	Percentage of infantile vaccination to total births. 1940.	1941.
(1)	(2)	(3)	(4)	(5)	(6)
1 Adoni	1,764	126	1,159	48·0	65·7
2 Anakapalle	1,212	203	564	37·4	46·6
3 Anantapur	697	55	315	61·0	75·0
4 Bellary	2,194	424	934	52·7	50·6
5 Bezwada	3,186	794	530	34·5	28·8
6 Bimlipatam	370	37	200	74·4	71·4
7 Bodinayakkanur ..	1,638	232	1,213	70·6	70·5
8 Calicut	5,198	585	3,159	42·2	49·2
9 Cannanore	1,010	119	724	49·5	71·5
10 Chicacole	1,493	180	311	35·0	45·0
11 Chidambaram ..	1,020	128	410	46·8	42·4
12 Chingleput	826	180	241	43·8	47·8
13 Chittoor	1,192	164	467	38·6	40·0
14 Cocanada	2,888	531	867	38·3	40·7
15 Cochin	850	101	577	70·9	62·4
16 Coimbatore	5,717	609	2,483	77·7	49·5
17 Conjeeveram ..	4,426	645	2,264	65·6	62·4
18 Coonoor	660	80	364	60·8	64·0
19 Cuddalore	2,915	386	1,236	50·2	45·6
20 Cuddapah	1,145	141	486	52·8	57·0
21 Devakottai	754	90	316	42·2	43·0
22 Dharapuram ..	571	76	242	56·7	55·3
23 Dindigul	2,081	277	1,225	64·6	57·2
24 Ellore	2,171	227	1,801	63·5	82·9
25 Erode	1,882	209	797	52·5	52·3
26 Gudivada	1,101	124	403	51·5	38·0
27 Gudiyattam	1,153	205	607	65·2	61·8
28 Guntur	4,498	785	1,417	34·9	29·6
29 Hindupur	770	97	438	55·9	63·0
30 Hospet	973	138	710	80·9	85·8
31 Karaikudi	1,124	169	551	38·7	52·3
32 Karur	895	135	472	34·6	72·6
33 Kodaikanal	418	60	274	88·5	95·7
34 Kumbakonam ..	2,796	407	1,774	40·7	46·6
35 Kurnool	2,323	203	525	98·4	98·7
36 Madras	30,251	4,348	15,501	73·7	79·1
37 Madura	10,471	1,547	6,474	65·6	65·4
38 Mangalore	3,320	175	2,211	54·1	66·6
39 Mannargudi	1,014	120	429	49·0	47·0
40 Masulipatam ..	2,615	350	879	53·5	41·3
41 Mayavaram	1,072	92	608	52·2	56·7
42 Nandyal	1,027	187	360	35·2	50·0
43 Narasaraopet ..	565	143	171	36·8	46·4
44 Negapatam	1,799	325	840	53·5	61·1
45 Nellore	3,965	288	1,347	22·9	26·1
46 Ongole	936	164	358	48·5	47·7
47 Ootacamund ..	1,205	158	700	65·4	65·9
48 Palacole	655	174	423	52·4	64·6
49 Palamcottah ..	1,313	291	487	60·2	63·6
50 Palghat	2,128	326	1,202	57·7	62·9
51 Palni	730	146	552	93·6	74·1
52 Peddapuram ..	903	127	484	53·2	53·5
53 Periyakulam ..	1,039	128	646	70·6	77·2
54 Pollachi	965	149	351	47·5	44·0
55 Proddatur	945	132	458	55·1	50·9

Statement No. III showing the number of vaccinations performed in municipal towns on children under one year of age (G.O. Mis. No. 1534 *L., dated 6th December* 1909)—cont.

Municipalities.	Number of births available for vaccination during the calendar year 1941.	Number of deaths amongst children under one year during the calendar year 1941.	Number of successful vaccinations on children under one year during the year ending December 1941.	Percentage of infantile vaccination to total births. 1940.	1941.
(1)	(2)	(3)	(4)	(5)	(6)
56 Rajahmundry ..	2,996	596	1,425	53·8	53·3
57 Rajapalaiyam ..	2,165	205	1,273	..	73·1
58 Saidapet	1,253	121	410	46·0	49·0
59 Salem	4,519	607	3,118	77·1	68·5
60 Sivakasi	732	88	560	89·1	98·4
61 Srirangam	878	93	447	53·5	50·9
62 Srivilliputtur ..	1,408	222	832	56·0	58·0
63 Tadpatri	566	80	401	72·0	86·8
64 Tanjore	2,991	386	1,475	59·3	54·5
65 Tellicherry	1,134	159	533	45·8	47·0
66 Tenali	1,672	288	621	54·0	38·3
67 Tirunelveli	2,240	542	861	53·6	59·0
68 Trichinopoly ..	5,450	704	2,743	..	65·5
69 Tirupati	692	113	329	..	65·3
70 Tiruppattur	821	80	333	26·1	40·6
71 Tiruppur	1,243	219	560	58·9	40·9
72 Tiruvarur	790	100	227	70·8	37·5
73 Tiruvannamalai ..	1,303	196	587	46·0	45·0
74 Tuticorin	2,406	452	1,198	49·0	61·6
75 Udamalpet	557	122	207	60·0	63·4
76 Udipi	857	76	408	59·7	53·0
77 Vaniyambadi ..	1,008	155	609	56·8	59·9
78 Vellore	3,445	425	1,590	53·1	53·5
79 Villupuram	831	87	273	47·2	33·0
80 Virudunagar ..	1,453	182	983	70·2	76·3
81 Vizagapatam ..	2,992	424	941	51·3	60·0
82 Vizianagram ..	2,535	470	1,348	55·0	53·0
83 Walajapet	434	59	223	50·4	51·4

Statement No. IV.—Comparative statement showing infantile vaccination in districts for 1940–41 and 1941.

Number and district.		Percentage of infantile vaccination in districts to total births registered.	
		1940–41.	1941.
1	Anantapur	38·7	38·1
2	Arcot, North	43·7	45·4
3	Arcot, South	34·8	36·6
4	Bellary	43·7	42·6
5	Chingleput	30·1	30·2
6	Chittoor	41·0	39·2
7	Coimbatore	37·9	38·0
8	Cuddapah	40·5	38·6
9	Godavari, East	28·0	37·9
10	Godavari, West	20·8	26·2
11	Guntur	29·1	32·2
12	Kistna	31·6	33·6
13	Kurnool	19·0	31·0
14	Madura	57·2	57·6
15	Malabar	39·7	39·7
16	Nellore	30·1	31·3
17	Nilgiris, The	56·6	48·2
18	Ramnad	38·2	32·5
19	Salem	41·8	44·2
20	South Kanara	38·4	39·3
21	Tanjore	36·5	30·1
22	Tinnevelly	48·1	46·3
23	Trichinopoly	47·4	47·9
24	Vizagapatam	24·7	27·5

Government of Madras

EDUCATION AND PUBLIC HEALTH DEPARTMENT

(Public Health)

G.O. No. 2764, 7th September 1942

Public Health Administration—1941—Report—Reviewed.

READ—the following paper :—

From the Director of Public Health, No. Nil, dated 11th July 1942.

Order—No. 2764, P.H., dated 7th September 1942.

Recorded.

2. *Vital statistics—General.*—With effect from 1st January 1941, the provisions of the Madras Registration of Births and Deaths Act (Act III of 1899) have been extended throughout the Province excepting some specified backward tracts and villages. This has resulted in greater completeness and accuracy of birth and death registration.

The birth-rate during the year under review was 39·04 per 1,000 of the population (1931 Census) as against 38·65 in 1940, the average for the previous five years being 38·51.

The death-rate in the year was 25·82 per 1,000 as against 24·96 in 1940 and 24·19, the average for the past five years. As in the previous year, the death-rate was the highest among Hindus (26·02) and lowest amongst the Christians (22·33).

There was a slight increase in the rate of infantile mortality from 168·66 per 1,000 live births in the preceding year to 170·91 in the year under review. About one child in six died before it was a year old. This has been so for many years and child-welfare activities have been too slight to make a substantial improvement. The maternal mortality was 9·13 per 1,000 births as against 8·65 in 1940 and 8·60, the average for the last five years.

3. *Chief diseases—Cholera.*—The deaths from cholera increased from 6,418 in the preceding year to 8,510 during the year. Besides the usual preventive measures, about 910,000 anti-cholera inoculations were given.

Smallpox.—There were 2,755 deaths from smallpox compared with 4,310 deaths in 1940 and, as usual, most of those who died were under ten years of age.

Plague.—Deaths from plague were 1,726 in 1941 and 1,169 in 1940. The eastern taluks of Bellary, which had been free from plague for 23 years, experienced a severe epidemic, which caused about 70 per cent of the deaths from plague in the whole Province.

The greatest of the recorded causes of death was "fevers" and the death-rate from those was highest where malaria is most prevalent.

4. *Research.*—The plague research work in Cumbum valley (Madura district) was closed down at the end of March. There was no plague in the valley during 1941 and the area had been free from human infection for two consecutive years. Hosur was selected as the field for further studies because plague has been endemic there for over 40 years and there are special epidemiological features.

Dissection of mosquitoes for filarial infection was carried out in different areas of the Madras City.

The scheme of biological control of guineaworm was continued in the districts of West Godavari and Nellore. The Anantapur District Board has sanctioned a scheme for the control of guineaworm.

5. *Leprosy.*—The Public Health Department continued to co-operate in anti-leprosy work and carried out propaganda.

6. *Malaria control.*—The experimental investigations started in 1938 in Pattukkottai, Wynad and Ennore with the assistance of the Indian Research Fund Association were continued during the year and very useful entomological data were collected. There was a further reduction of malaria in Pattukkottai. A scheme of malaria control for Uttangarai in Salem district was sanctioned and work has begun. Free distribution of quinine was started as an experimental measure in ten districts; 434,400 persons received free quinine.

7. *Fairs and festivals.*—There were 173 major and 816 minor festivals and it is gratifying to note that the places at which they took place were free from epidemics.

8. *Health propaganda.*—As in previous years health education formed one of the important duties of the staff of the Public Health Department. Lectures, talks, cinema shows, health dramas, health exhibitions and broadcast talks were arranged. The Rural Sanitation Units continued their useful propaganda for the control of hookworm infection and for the promotion of soil sanitation.

9. *Poonamallee Health Unit.*—The Unit continued to work under the supervision and control of the District Health Officer, Chingleput. The Unit, besides being a demonstration centre for public health activities, serves the purpose of a training ground for health workers, students of the B.S.Sc., L.P.H. and Health Visitors' Classes. The working of the Unit was satisfactory.

10. *Maternity and Child Welfare.*—The decision of the Government to contribute from Provincial funds in the year 1942–43 a quarter of the expenditure incurred by those bodies on maternity and child welfare is expected to serve as a stimulus to local bodies.

11. *Food adulteration.*—During the year there was an increase of about a thousand in the number of samples sent for analysis.

There was, however, little change in the percentage of adulteration which remained as high as 34 per cent. Deterrent sentences are required in cases of adulteration.

12. *Vaccination.*—The Government note that there was an increase of about 54,000 in primary vaccinations and 210,000 in re-vaccinations. The ratio of infantile vaccinations to total births varied from 26·2 per cent in West Godavari district to 57·6 per cent in the Madura district. As compared with 1940, there was a reduction of over 30 per cent in the incidence of smallpox during the year.

13. *General.*—Lieut.-Col. C. M. Ganapathy, C.I.E., M.C., I.M.S., held the office of the Director of Public Health till 13th August 1941, when he was called to military duty. Sri R. Adiseshan, DIP. HYG. (Camb.), was in charge during the rest of the year. The public health administration of the Province was satisfactory.

(By order of His Excellency the Governor)

E. C. Wood,
Secretary to Government.

To the Surgeon-General.
" the Director of Public Health.
" the Chief Engineer (Buildings and Roads).
" the Sanitary Engineer.
" the Chief Engineer (General, Buildings and Roads).
" the Inspector-General of Prisons.
" the Inspector-General of Police.
" the Director of Public Instruction.
" the Director of Veterinary Services.
" the Examiner of Local Fund Accounts.
" the Inspector of Municipal Councils and Local Boards.
" the Mayor, Corporation of Madras.
" all Collectors.
" all Presidents of District Boards.
" all Executive Authorities (through the Chairmen of Municipal Councils concerned).
" the Director, King Institute, Guindy.
" the Director, Pasteur Institute, Coonoor.
" the Secretary, Madras Public Service Commission (with C.L.).
" the Secretary, Local Self-Government Department, Bihar Government (with C.L.).
" the Director, All-India Institute of Hygiene and Public Health, Calcutta (with C.L.).
" the Public Health Commissioner with the Government of India (with C.L.).
" the Government of India, Department of Education, Health and Lands (with C.L.).
" the Joint Secretary, Countess of Dufferin's Fund Central Committee, Simla.
" the Director, Maternity and Child Welfare Bureau, Indian Red Cross Society, New Delhi.
" the Officer in charge of the Presidency Administration Report, Public Department.
" the Public Works Department.
" the Legal Department.
" the Development Department.
" the Local Administration Department.
" the Home Department.
" the Secretary, Madras Legislature.
" the Librarian, Legislative Council Library.
" Lieut.-Col. C. M. Ganapathy, C.I.E., M.C., I.M.S.
Press.